# STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT March 31, 2015

April 29, 2015 MEETING

## MEMBERS OF THE STATE INVESTMENT COMMISSION

### Honorable Seth Magaziner, Chair

Mr. J. Michael Costello
Mr. Thomas P. Fay
Mr. Robert Giudici
Ms. Faith LaSalle
Ms. Paula M. McNamara
Mr. Thomas Mullaney
Ms. Marcia Reback
Mr. Andrew K. Reilly

# Section I.

Agenda



### State of Rhode Island and Providence Plantations Office of the General Treasurer

Seth Magaziner General Treasurer

# RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, April 29, 2015 at 9:00 a.m. in Room 205 of the State House.

### **AGENDA**

- Chairperson Call to Order
- Membership Roll Call
- Approval of Minutes
  - State Investment Commission Meeting held on March 25, 2015\*
- Crow Holdings Retail Fund LP\*/\*\*
- Real Estate Review Pension Consulting Alliance
- Quarterly Private Equity Review Cliffwater
- Defined Benefit Investment Policy Statement Review
  - Introduction Core fixed, Inflation-linked, Credit
- Legal Counsel Report
- Chief Investment Officer Report
  - Portfolio Update
- Treasurer's General Comments

### POSTED ON FRIDAY, APRIL 24, 2015

Anyone wishing to attend this meeting who may have special needs for access or services such as an interpreter, please contact Kyle Lynch at (401) 462-7687 twenty-four hours in advance of the scheduled meeting.

<sup>\*</sup> Commission members may be asked to vote on this item.

<sup>\*\*</sup> Commission members may elect to go into executive session pursuant to Rhode Island General Laws §42-46-5 (a) (7).

# Section II.

# Approval of Minutes



## **State Investment Commission**

Monthly Meeting Minutes Wednesday, March 25, 2015 9:00 a.m. Room 205, State House

The Monthly Meeting of the State Investment Commission (SIC) was called to order at 9:03 a.m., Wednesday, March 25, 2015 in Room 205, State House.

### I. Roll Call of Members

The following members were present: Mr. J. Michael Costello, Ms. Faith LaSalle, Mr. Thomas Mullaney, Mr. Thomas Fay, Ms. Paula McNamara, Mr. Frank Karpinski and Treasurer Seth Magaziner.

Also in attendance:

Mr. Alan Emkin, Mr. David Glickman and Ms. Christy Fields of Pension Consulting Alliance (PCA), general consultant; Mr. Nick Beevers of Lone Star Funds; Mr. Thomas Lynch of Cliffwater, alternative investment consultant; Mr. Joe Tansey and Mr. Evan DiPaolo of Garrison Investment Group; Mr. Steve Johnson, Ms. Joyce Marsilia and Ms. Margie Vose of Fidelity, custodian for the Ocean State Investment Pool; Mr. Greg Balewicz, Mr. Scott Conlon, Ms. Tia Wang and Ms. Jennifer Bender of State Street Global Advisors; Ms. Sally Dowling of Adler Pollock Sheehan; Mr. Jeffrey Padwa, General Counsel to Treasurer Magaziner; Ms. Anne-Marie Fink, chief investment officer, and members of the Treasurer's staff. Ms. Tiffany Spudich of Capital Cities, 529 plan consultant, joined via conference call. Treasurer Magaziner called the meeting to order at 9:03 a.m.

# **II.** Approval of Minutes

On a motion by Mr. Mullaney and seconded by Mr. Fay, it was unanimously **VOTED:** to approve the draft of the minutes of the February 25, 2015 meeting of the State Investment Commission.

## III. Real Estate Recommendation - Lone Star Real Estate Fund IV

Ms. Fields introduced Lone Star. She said PCA recommends a \$30 million commitment. Fund IV is an opportunistic closed-end real estate vehicle that will target investments primarily in distressed commercial real estate and related debt opportunities in U.S, Europe and Japan. She noted that the firm has a very strong track record.

She added that this would be the first vehicle that has off-shore U.S exposure in ERSRI in recent years so it is subject to currency and regulatory risks.

Mr. Beevers gave an overview of the firm and its strategy. He expressed the firm's focus on returning capital to investors quickly and efficiently as they are investing in distressed assets. They employ a number of strategies in order to minimize risk in the markets in which they invest. They acquire large portfolios and liquidate them very quickly. They pay down debt in the fund extremely quickly which reduces the leverage in the portfolio and reduces absolute dollar commitment in that market.

He said they are disciplined in their purchases with a focus on large scale transactions where there is limited competition. Lone Star has been active in US Europe and Asia over the past 15 years. They have multi-jurisdictional European operation and Europe is where they anticipate deploying around 80% of the fund. He said the European market has been very transactional in the last 8-12 months. They have benefited from those transactions.

He went on to review the terms of the fund. The fund has a \$5 billion target with a final close in April, 2015. They expect the fund to be largely committed to by existing investors. He reviewed the fee structure. The fund charges management fees of 1.1% during the investment period, reducing to 0.6% thereafter. Until the preferred return is achieved in the fund, there is no incentive fee to the General Partner; all equity return goes to investors. The General Partner, the asset management operations and their chairman are committing \$375 million on top of the fund target, which means great alignment of interests and they are highly incentivized to perform.

The board asked questions.

Lone Star left the room.

Ms. Fink said the recommendation is a \$30 million allocation to the fund. She believes it gives the portfolio some diversification in real estate.

Ms. Fields said it fits well within the portfolio and it highlights a very clear market opportunity. The board discussed.

On a motion by Mr. Mullaney and seconded by Ms. LaSalle, it was unanimously **VOTED: to approve a \$30m allocation to the Lone Star Real Estate Fund IV.** 

# IV. Private Equity Recommendation - Garrison Opportunity Fund IV

Mr. Lynch introduced Garrison Investment group indicating how the fund fits into the allocation strategy. They are a private debt, special opportunity credit fund.

Mr. Tansey gave an overview of the firm. They focus on smaller, lower-middle market companies and specialty finance opportunities, finding opportunities where the banks have retreated. He reviewed the performance of previous funds and gave an overview of their team. He said they have a very diversified investment pool and presented an example of an investment.

The board asked questions.

Treasurer Magaziner asked how they are positioned to handling regulatory risk in areas of their business that could become more heavily regulated over time.

Mr. Tansey said the segment they focus on that has regulatory pressure is consumer lending. They are not a sub-prime consumer lender. They do credit card consolidation debt for the most part. All the regulatory pressure is really in the deep sub-prime interest rates and lack of disclosure. A big part of their due-diligence is to determine if the disclosures to consumers are appropriate.

The board asked questions.

Garrison left the room.

The board discussed.

Treasurer Magaziner said he feels comfortable that they are well-diversified and they would be able to adjust their strategy accordingly.

Ms. Fink said the fund is positioned very well regardless of whether or not there is a distressed cycle in the U.S.

Mr. Lynch added that from a portfolio position perspective, it is a shorter term at 6 years and a 3 year investment period. They would be putting money to work at a reasonable rate and with the expectation of getting capital back rather quickly.

On a motion by Mr. Fay and seconded by Mr. Costello, it was unanimously

VOTED: to approve a \$30m allocation to the Garrison Opportunity Fund IV.

Ms. Fink asked Mr. Lynch if any Rhode Island funds were on Cliffwater's watch list. Mr. Lynch said Cliffwater had put Luxor on watch list but they are seeing a good rebound in the portfolio performance so no action is recommended at this time.

## V. Ocean State Investment Pool Extension & Fee Reduction

Ms. Fink gave a brief overview of the Ocean State Investment Pool. She said it has been a good vehicle in a challenging time for mutual funds. She added that given the environment of low interest rates and regulatory changes, it does not seem like an appropriate time to go out to bid on the contract. She recommended a contract extension with the improvements that Fidelity is offering.

Ms. Marsilia gave an overview of the group that manages OSIP and the overall presence of Fidelity in Rhode Island.

Mr. Johnson gave a review of asset management. He said institutional money market is key to Fidelity from fixed income stand point. He noted that Fidelity is the largest money manager in the country. They have a team- oriented approach among, research analysts, traders and portfolio managers. They continue to bring that approach to bring safety to the OSIP. The advantage of OSIP is the great level of expertise of the team. Ms. Vose talked about the marketing approach of the pool and the local events they attend for outreach. She reviewed some of the interactions they have had with agency heads across the state. She highlighted the benefits of the pool are safe and liquid investments with a market-rate of return and the diversification of the pool. It also keeps other banks competitive with interest rates they provide.

Ms. Marsilia reviewed the proposed terms for a contract extension. The new fee schedule for the next three years would be 0.01% reduction in pricing. As we move into an environment where interest rates are expected to rise, they would expect money market funds to deliver higher performance. Fidelity left the room.

Ms. McNamara noted that she had previously worked with Fidelity so she would recuse herself from voting.

On a motion by Mr. Costello and seconded by Mr. Mullaney, it was

VOTED: to approve a three year contract extension with Fidelity for the Ocean State Investment Pool.

# VI. Approval of 529 Plan Investment Policy

Ms. Fink reminded the board that at the previous meeting Capital Cities distributed a draft of an investment policy statement for the 529 plan. She said minor changes were made and a final draft had been distributed to the board prior to the meeting. She asked the board for approval of the draft.

The board discussed the changes.

Mr. Costello asked if AB (AllianceBernstein) would have to sign off on the document.

Ms. Spudich said that although AB had reviewed it they do not need to sign off on it. She added that they are already operating within the parameters of the policy

On a motion by Mr. Costello and seconded by Ms. LaSalle, it was unanimously

VOTED: to approve the draft 529 Plan Investment Policy Statement.

# VII. Briefing on Equity Factor Tilts

Mr. Conlon said the passive investment landscape is evolving and this is creating exciting opportunities for investors. In recent years a number of beta strategies have emerged. These involve building passive portfolios using different weighting methodologies in order to identify or favor certain factors or themes. These strategies bring elements of passive and active investments. They have a high level of transparency, are very consistent and the cost is very similar to a traditional passive cap-weighted strategies. The performance expectations are more in line with active investments.

He said these strategies offer opportunity to enhance return over traditional cap-weighted indices and reduces volatility over those strategies. There are a lot of compelling factor tilts, or advanced betas, in areas of value,

momentum, quality and low volatility. Quality and low volatility in particular tend to do well in a rapidly falling market environment.

He added that the decision comes down to investors and which factors make the most sense for them. Some of their clients are considering looking to combine factors together that offer good diversification.

He concluded by saying that this is very interesting area that provides potentially strong return benefits for investors without straying from the traditional characteristics of the indexing strategies. They continue to see investors consider these types of portfolios and allocate to them in their investment portfolios.

Ms. Bender added that institutional investors with long horizons are uniquely positioned to harvest these long-term premiums because they already have the governing structures in place to withstand the shorter term periods of volatility.

Mr. Emkin added that a lot of institutional investors are looking at these strategies because of their dissatisfaction with traditional active management.

Treasurer Magaziner noted that this is something worth looking further into. In the coming months, staff along with SSGA will look to see if there are compelling factors worth discussing. He expressed the benefits of staying passive but also understanding that the decision is an active decision on the board's part. The board discussed and asked questions.

## VIII. Treasurer's General Comments

Treasurer Magaziner thanked the board for their work and reminded everyone that the focus is on the long-term and that should guide decisions.

## IX. Legal Counsel Report

There was no legal counsel report.

# X. Chief Investment Officer Report

Ms. Fink reviewed the performance of the portfolio and the market environment for the month of February. The fund was up 3% edging out the benchmark and the 60/40 plan. Fiscal-year-to-date the fund was up 2.3% and a tad behind both the benchmark and the 60/40 plan. The 3 year performance is ahead of both the benchmark and the 60/40 with considerably less risk. The strategy and diversification is really working in the long term.

She followed up on discussion from the previous meeting with Capital Cities and AB. As they went back to implement changes to the share class, they realized that the plan is not eligible for the share class. They agreed to change to the lower fee share class but they are not going to give retroactive compensation.

There being no other business to come before the Board, on a motion by Mr. Fay and seconded by Mr. Mullaney the meeting adjourned at 10:51 a.m.

Respectfully submitted,

Seth Magaziner, General Treasurer

# Section III.

**Staff Summary** 

# **Portfolio Highlights**

#### PORTFOLIO PERFORMANCE

### March

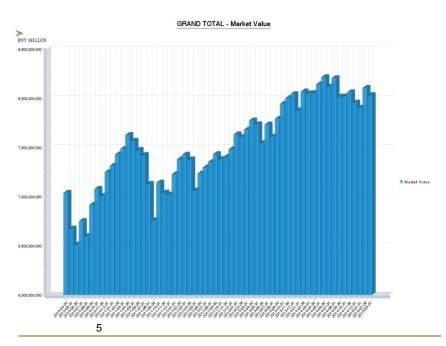
The ERSRI portfolio posted a 0.47% loss for March, against the policy index of -0.50% and the 60/40 Blend of -0.74%. Total Equity retuned -0.97%, as US Public Equity lost 0.96% and International Equity EAFE -1.57%, both comparable to their respective benchmarks, while Emerging Markets produced returns of -1.42% and MSCI Canada returned -3.20% Equity Hedge Funds returned 0.92%, exceeding its benchmark of 0.31%. US Traditional Fixed Income returned 0.39%, compared to its benchmark of 0.46%. Real Return Hedge Funds returned 0.89% against its benchmark of 0.63%, while ILBs returned 0.24% versus its benchmark 0.43%. The Credit strategy returned 0.29%, versus its benchmark 0.40%.

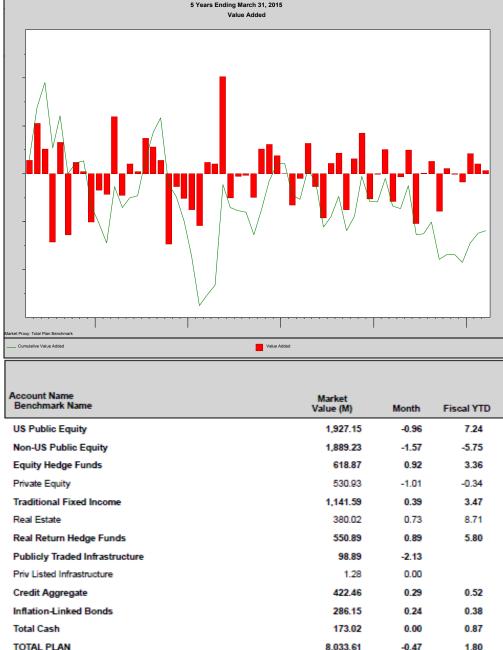
#### Fiscal Year to Date

For the Fiscal Year, the fund has gained 1.80%, versus the policy index of 1.76% and the 60/40 Blend 1.73%.

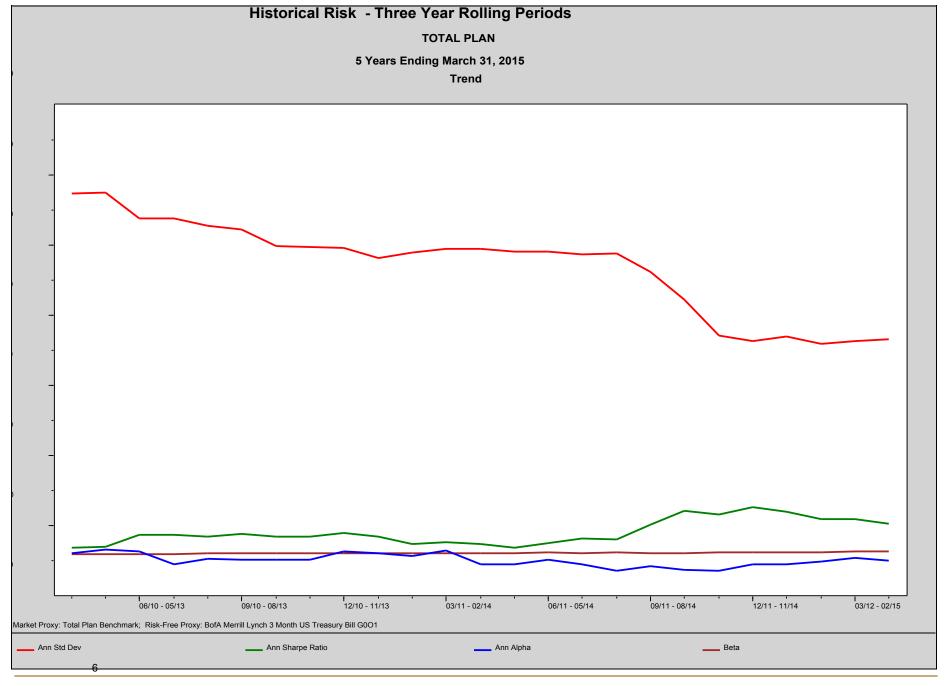
### **Market Values**

The total portfolio value decreased by \$80.0 million to \$8.03 billion. The March decrease represents \$44.1 million of negative market impact, and \$35.9 million of transfers out.





8.033.61





# State of Rhode Island and Providence Plantations Office of the General Treasurer

### Seth Magaziner

**General Treasurer** 

April 20, 2015

State Investment Commission State of Rhode Island, State House Providence, Rhode Island

This is to certify that the amounts so listed below belong to the credit of the Employees' Retirement, Municipal Employees', State Police and Judicial Retirement Systems of the State of Rhode Island at the close of business on March 31, 2015.

# Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation March 31, 2015

Asset Class		
Total Fund Investments		8,033,610,221
CASH EQUIVALENT*		244,898,995
EQUITY HEDGE FUNDS**		618,874,666
GLOBAL PUBLIC EQUITY		3,816,376,051
CREDIT		400,584,213
INFLATION LINKED BONDS		271,348,156
PRIVATE EQUITY**		530,613,119
REAL ESTATE**		380,021,288
REAL RET HEDGE FUNDS**		550,888,150
PUBLICLY TRADED INFRASTRUCT	URE	100,168,899
US TRADITIONAL FIXED		1,119,836,686
Plan Allocation		
Total Fund Investments	100.00%	8,033,610,221
STATE EMP RET PLAN	80.54%	6,470,387,282
MUNI EMP RET PLAN	17.31%	1,390,646,745
STATE POLICE RET PL	1.41%	113,590,898
JUDICIAL RET PLAN	0.73%	58,599,466
NON-CONTRIB JUD RET	0.00%	385,830

<sup>\*</sup> Cash & Short-Term Investments, as shown, also includes amounts available within specific active-manager mandates, and thus as aggregated will not tie directly to separate cash allocations as reported elsewhere.

Respectfully submitted,

Vincent Izzo

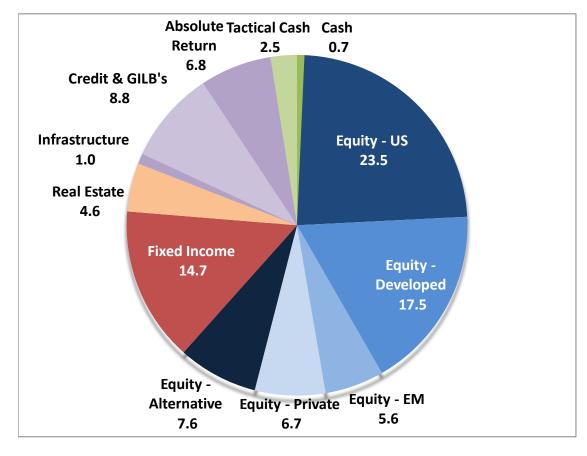
Cash Manager

<sup>\*\*</sup> Alternative Investments – comprising the four components as indicated – have varying degrees of liquidity and may not have readily determinable market values. As such, they may be based on appraisals only.

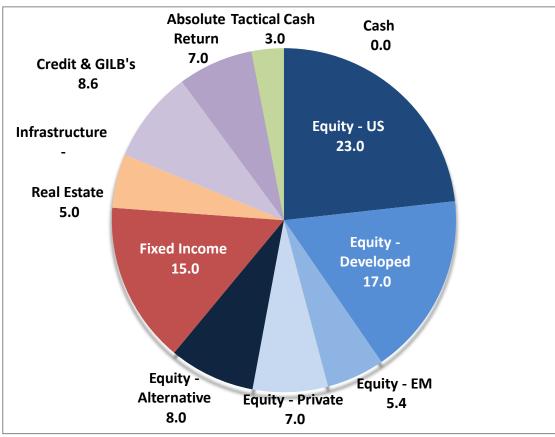
# Section IV.

# **Asset Allocation**

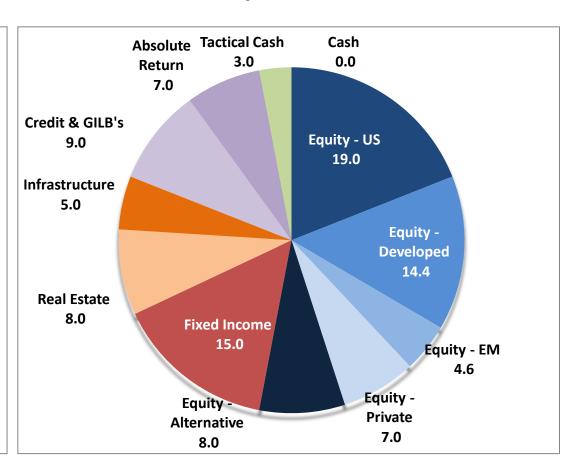
# **Actual Allocation**



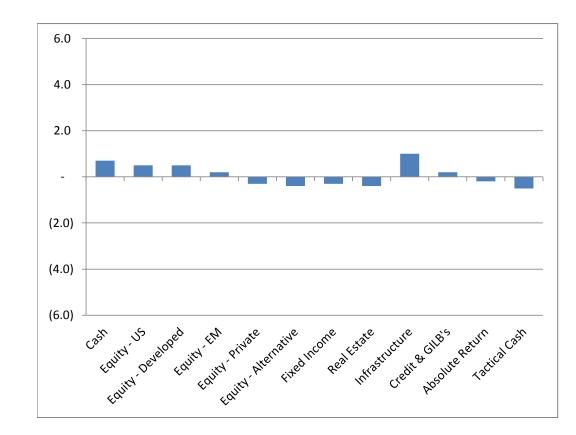
# **Tactical Allocation**



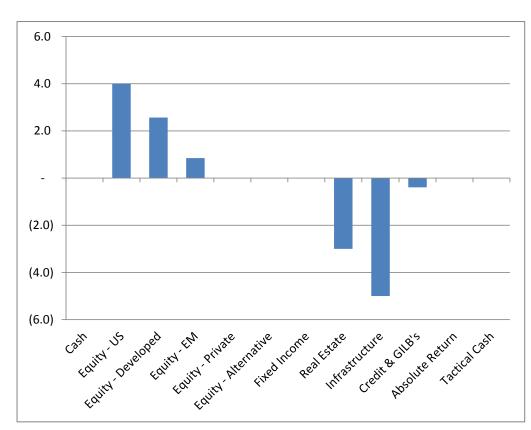
# **Policy Allocation**



# **Actual vs. Tactical**



**Tactical vs. Policy** 



# **Notes:**

<u>Actual vs. Tactical:</u> SIC policy allows for fluctuations of ±2% from Tactical to accommodate market movements while minimizing trading costs for rebalancing, and lags in rebalancing to less liquid asset classes.

<u>Tactical vs. Policy:</u> Tactical allocations diverge from policy to allow time to vet third-party managers allowing prudent implementation of SIC policy decisions, and to diversify vintage-year exposure for drawdown funds (e.g., private equity, real estate, infrastructure).

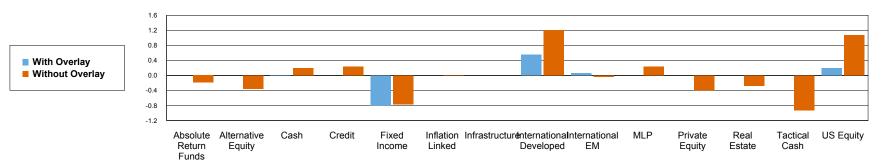
Currently tactical allocations are (4) percentage points (pps) below policy on real estate and (5) pps on infrastructure & MLP's, due to timing required to deploy funds. An additional +9 pps in equity offers interim exposure to economic growth and protection from interest rate volatility, capturing similar macroeconomic exposures to underallocated asset classes.

RHODE ISLAND MARCH 31, 2015

# **Asset Summary**

Asset Class	Physical E	<u>xposure</u>	<b>Synthetic</b>	<b>Exposure</b>	Net Po	<u>osition</u>	<u>Overlay</u>	<u>Target</u>	<u>Policy</u>	<u>Target</u>
Total Market Value	8,016.7	100.0%	0.0	0.0%	8,016.7	100.0%	8,016.7	100.0%	8,016.7	100.00%
Cash	15.3	0.2%	-13.3	-0.2%	1.9	0.0%	1.5	0.0%	0.0	0.00%
Cash	15.3	0.2%	-13.3	-0.2%	1.9	0.0%	1.5	0.0%	0.0	0.00%
Equity	4,961.5	61.9%	3.1	0.0%	4,964.6	61.9%	4,900.0	61.1%	4,842.0	60.40%
Alternative Equity	613.2	7.6%	0.0	0.0%	613.2	7.6%	613.2	7.6%	641.3	8.00%
US Equity	1,929.5	24.1%	-10.1	-0.1%	1,919.5	23.9%	1,903.4	23.7%	1,843.8	23.00%
Private Equity	529.5	6.6%	0.0	0.0%	529.5	6.6%	529.5	6.6%	561.2	7.00%
International Developed	1,459.3	18.2%	-8.6	-0.1%	1,450.7	18.1%	1,406.9	17.6%	1,362.8	17.00%
International EM	429.9	5.4%	21.8	0.3%	451.7	5.6%	446.9	5.6%	432.9	5.40%
Fixed	1,141.6	14.2%	10.3	0.1%	1,151.9	14.4%	1,216.9	15.2%	1,202.5	15.00%
Fixed Income	1,141.6	14.2%	10.3	0.1%	1,151.9	14.4%	1,216.9	15.2%	1,202.5	15.00%
Other	1,898.3	23.7%	0.0	0.0%	1,898.3	23.7%	1,898.3	23.7%	1,972.2	24.60%
Real Estate	378.8	4.7%	0.0	0.0%	378.8	4.7%	378.8	4.7%	400.8	5.00%
Tactical Cash	166.7	2.1%	0.0	0.0%	166.7	2.1%	166.7	2.1%	240.5	3.00%
Infrastructure	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.1	0.00%
Absolute Return Funds	546.0	6.8%	0.0	0.0%	546.0	6.8%	546.0	6.8%	561.2	7.00%
MLP	98.9	1.2%	0.0	0.0%	98.9	1.2%	98.9	1.2%	80.2	1.00%
Credit	419.9	5.2%	0.0	0.0%	419.9	5.2%	419.9	5.2%	400.8	5.00%
Inflation Linked	288.0	3.6%	0.0	0.0%	288.0	3.6%	288.0	3.6%	288.6	3.60%

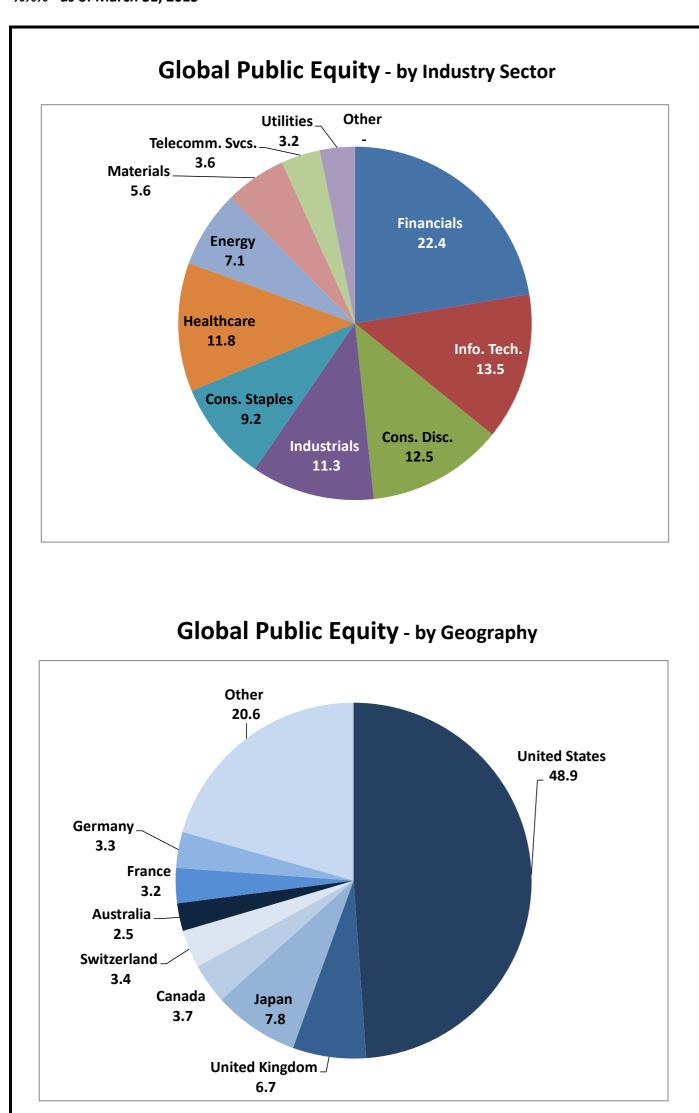
## **Deviations from Target Allocation**

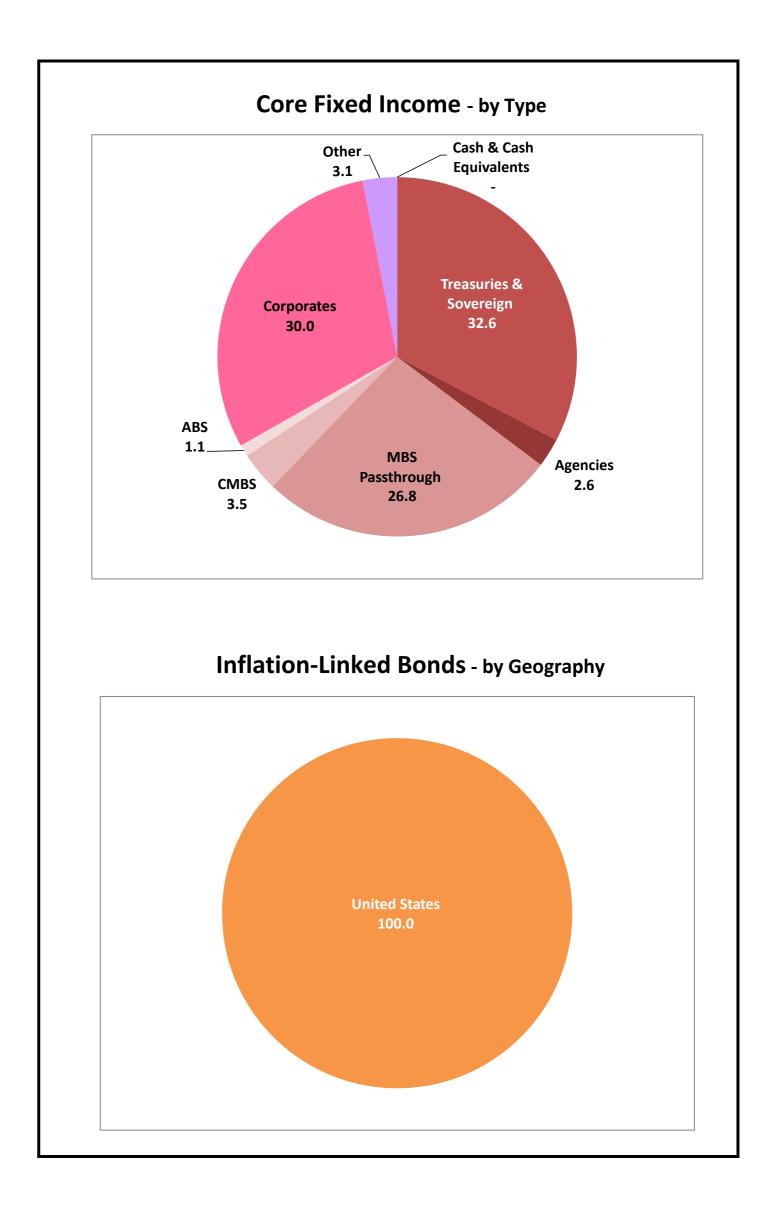




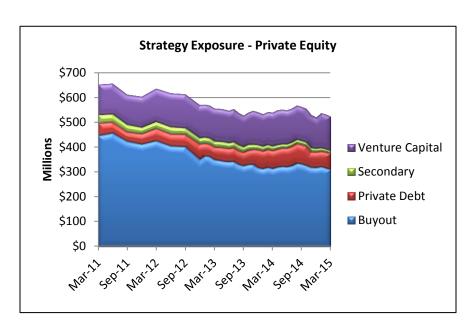
# **ERSRI Asset Allocation Public-Asset Portfolios**

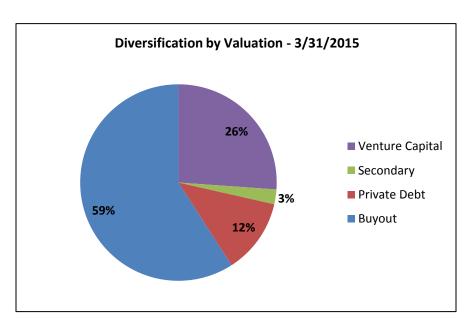
%%% - as of March 31, 2015

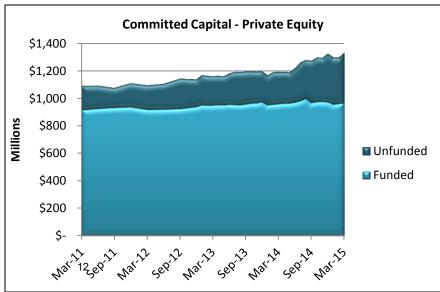


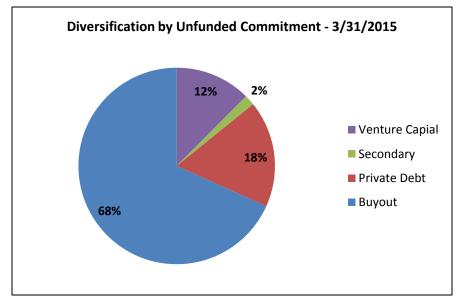


# **Strategy Exposure & Committed Capital – Private Equity**









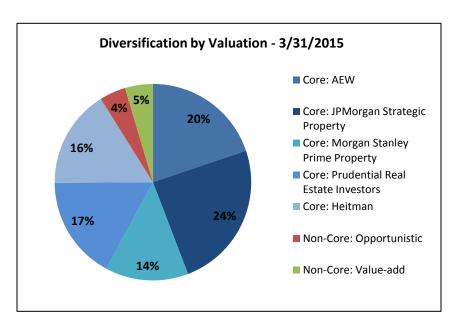
# State of Rhode Island Private Equity Unfunded Commitment March 2015

Partnership Investment	Tot	tal Commitment	Unfunded		
Advent Global Private Equity Fund VII	\$	20,000,000.00	\$	7,760,000.00	
Alta BioPhama Partners III	\$	15,000,000.00	\$	750,000.00	
Alta Partners VIII	\$	15,000,000.00	\$	-	
Aurora Equity Partners III	\$	15,000,000.00	\$	835,850.00	
Avenue Special Situations Fund IV	\$	20,000,000.00	\$	-	
Avenue V	\$	20,000,000.00	\$	-	
Bain X	\$	25,000,000.00	\$	762,500.00	
Baring Asia Private Equity Fund VI, L.P.	\$	15,000,000.00	\$	15,000,000.00	
Birch Hill Equity Partners III	\$	14,172,444.00	\$	346,759.66	
Braemar Energy Ventures III	\$	10,000,000.00	\$	5,187,565.00	
Carlyle Asia Partners IV	\$	30,000,000.00	\$	20,943,338.00	
Castile III	\$	5,000,000.00	\$	150,000.00	
Centerbridge	\$	15,000,000.00	\$	1,090,623.00	
Centerbridge Capital Partners III	\$	25,000,000.00	\$	25,000,000.00	
Centerbridge Special Credit Partners II	\$	25,000,000.00	\$	2,500,000.00	
Charterhouse Capital Partners VIII	\$	14,846,265.00	\$	609,630.16	
Coller International Capital IV	\$	14,250,000.00	\$	600,000.00	
Coller International Capital V	\$	15,000,000.00	\$	3,270,000.00	
Constellation III	\$	15,000,000.00	\$	1,235,788.15	
CVC European Equity Partners III	\$	20,000,000.00	\$	899,966.00	
CVC European Equity Partners IV	\$	17,775,120.00	\$	2,067,973.68	
CVC V	\$	21,545,600.00	\$	1,655,219.92	
CVC VI	\$	16,159,200.00	\$	14,966,821.38	
EnCap Energy Fund IX	\$	18,000,000.00	\$	9,817,122.79	
EnCap Energy Fund X	\$	25,000,000.00	\$	23,805,000.00	
Fenway Partners Capital Fund II	\$	15,000,000.00	\$	232,336.00	
Fenway III	\$	15,000,000.00	\$	1,376,445.00	
First Reserve Fund X	\$	20,000,000.00	\$		
First Reserve Fund XI	\$	20,000,000.00	\$	_	
Focus Ventures III	\$	15,000,000.00	\$	_	
Granite Global Ventures II		15,000,000.00		675 000 00	
Granite Global Ventures III	\$ e		\$ e	675,000.00	
Green Equity Investors V	\$ e	15,000,000.00	\$	375,000.00	
	\$	20,000,000.00	\$	1,731,092.40	
Industry Ventures Partnership Holdings III	\$	25,000,000.00	\$	17,250,000.00	
Industry Ventures Partnership Holdings III - C	\$	15,000,000.00	\$	15,000,000.00	
Kayne Anderson Energy Fund III	\$	15,000,000.00	\$	366,426.00	
Kayne Anderson Energy Fund IV	\$	15,000,000.00	\$	883,440.00	
Leapfrog Ventures II	\$	10,000,000.00	\$	510,000.00	
Leeds Weld Equity Partners IV	\$	10,000,000.00	\$	1,099,639.00	
Lighthouse Capital Partners V	\$	11,250,000.00	\$	787,500.00	
Lighthouse Capital Partners VI	\$	15,000,000.00	\$	750,000.00	
LNK Partners	\$	12,500,000.00	\$	557,319.52	
MHR Institutional Partners III	\$	20,000,000.00	\$	7,374,396.00	
Nautic Partners V	\$	20,000,000.00	\$	644,505.65	
Nautic Partners VI	\$	20,000,000.00	\$	777,633.10	

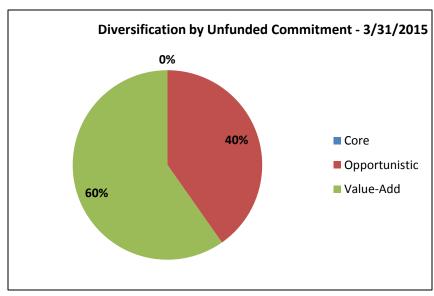
<b>Total Alternative Investments</b>	\$ 1,303,733,361.70	\$ 361,575,233.48
WLR	\$ 8,000,000.00	\$ 765,256.00
Wellspring Capital Partners IV	\$ 20,000,000.00	\$ 2,079,175.00
Wellspring Capital Partners III	\$ 20,000,000.00	\$ 283,861.00
W Capital Partners II	\$ 15,000,000.00	\$ 1,596,691.00
W Capital Partners	\$ 15,000,000.00	\$ 802,500.00
Trilantic IV	\$ 11,098,351.00	\$ 1,382,107.16
TPG VI	\$ 10,000,000.00	\$ 1,272,899.00
TPG Partners V	\$ 20,000,000.00	\$ 2,288,601.00
TPG Partners IV	\$ 13,953,742.00	\$ 64,421.00
Thomas McNerney & Partners II	\$ 15,000,000.00	\$ 1,162,500.00
Thomas McNerney & Partners	\$ 15,000,000.00	\$ 300,000.00
Summit Partners II	\$ 25,000,000.00	\$ 19,700,000.00
Summit Partners	\$ 20,000,000.00	\$ -
Sorenson Capital Partners III	\$ 30,000,000.00	\$ 25,814,468.00
Riverside Micro-Cap Fund III	\$ 20,000,000.00	\$ 8,371,389.00
Riverside VI	\$ 20,000,000.00	\$ 14,643,997.00
Providence Equity Partners VII	\$ 25,000,000.00	\$ 15,936,675.00
Providence Equity Partners VI	\$ 25,000,000.00	\$ 2,046,121.00
Providence Equity Partners V	\$ 25,000,000.00	\$ 2,174,212.00
Providence Equity Partners IV	\$ 25,000,000.00	\$ 1,997,256.00
Point Judith II	\$ 5,000,000.00	\$ 463,939.06
Point 406	\$ 10,000,000.00	\$ 840,000.00
Parthenon Investors ll	\$ 23,960,000.00	\$ 1,821,022.00
Palladin III	\$ 10,000,000.00	\$ 1,461,321.00
Paine & Partners Capital Fund IV	\$ 30,000,000.00	\$ 29,334,863.00
Oaktree European Principal Fund III	\$ 20,000,000.00	\$ 7,449,669.00
Nordic VIII	\$ 16,159,200.00	\$ 10,326,532.82
Nordic VII	\$ 16,159,200.00	\$ 2,839,265.48
Nordic Capital Fund VI	\$ 16,159,200.00	\$ -
Nordic Capital Fund V	\$ 15,745,039.70	\$ -
Nautic Partners VII	\$ 20,000,000.00	\$ 17,556,032.56

# **Strategy Exposure & Committed Capital – Real Estate**









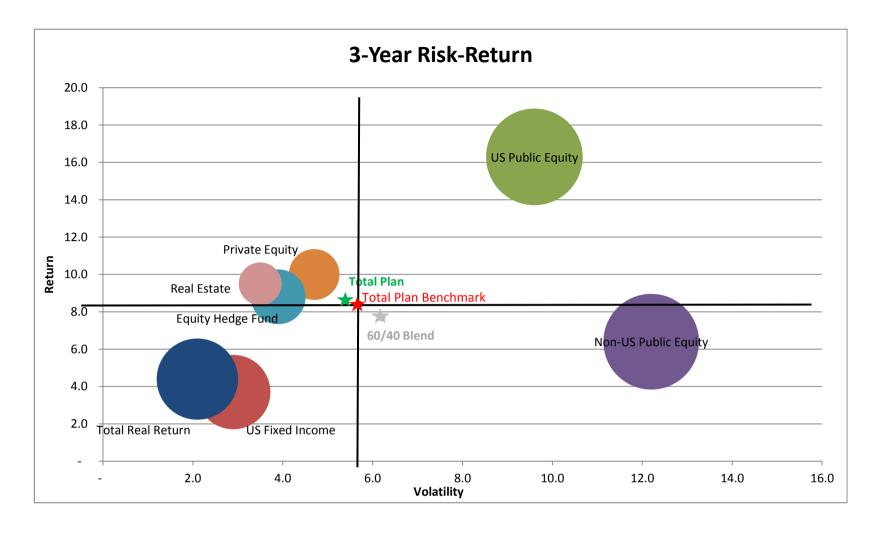
## **State of Rhode Island Real Estate Unfunded Commitment March 2015**

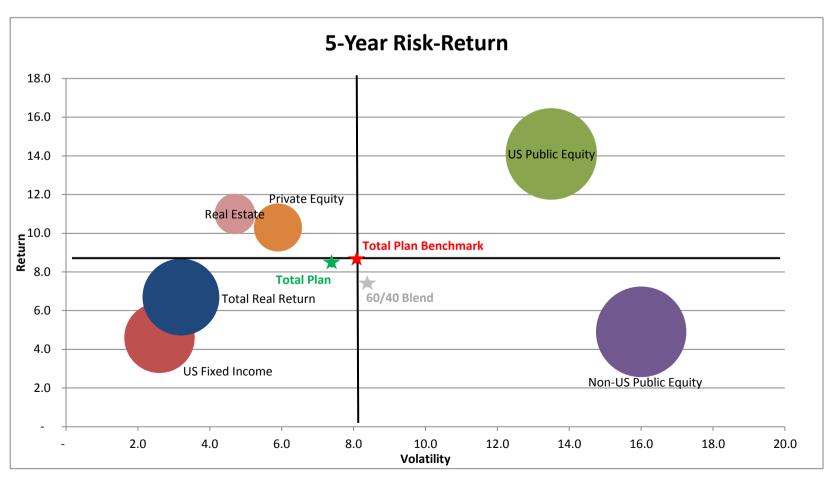
Real Estate Partnership Investment	Tota	al Commitment	Unfunded			
AEW	\$	60,000,000.00	\$	-		
Exeter Industrial Value Fund III	\$	30,000,000.00	\$	24,000,000.00		
GEM Realty V	\$	50,000,000.00	\$	37,556,250.00		
Heitman	\$	60,000,000.00	\$	-		
IC Berkeley Partners III	\$	18,000,000.00	\$	12,570,248.97		
JPMorgan Strategic Property Fund	\$	75,000,000.00	\$	-		
Magna Hotel	\$	4,000,000.00	\$	630,943.49		
Morgan Stanley Prime Property Fund	\$	35,000,000.00	\$	-		
Prudential Real Estate Investors (PRISA)	\$	50,000,000.00	\$	-		
Tri Continential Fund VII	\$	15,000,000.00	\$	428,467.00		
Waterton Venture Fund XII	\$	35,000,000.00	\$	29,911,268.00		
Total Real Estate	\$	432,000,000,00	\$	105.097.177.46		

# Section V.

# **Risk Overview**

## % - as of March 31, 2015





# 5 Years Ending March 31, 2015 Comparison

	TOTAL PLAN	Total Plan Benchmark
Ann Return	8.49	8.62
Ann Ex Ret vs Mkt	-0.12	0.00
Ann Tracking Error	1.13	0.00
Ann Std Dev	7.47	8.12
Beta	0.91	1.00
R-Squared	0.99	1.00
Ann Alpha	0.57	0.00
Ann Sharpe Ratio	1.12	1.05

# **Risk Exposures**

# 3 Years Ending March 31, 2015

	Annualized Return	Ann Std Dev	Beta (ACWI)	Beta (BC AGG)	Beta (GSCI)	Beta (CPI)
US Public Equity	16.35	9.65	0.8	6 -0.58	0.29	0.64
Non-US Public Equity	6.50	12.26	1.1	3 0.14	0.40	0.51
Equity Hedge Funds	8.87	3.97	0.2	6 -0.28	0.10	0.37
Private Equity	10.04	4.77	0.1	8 -0.48	0.13	0.19
Traditional Fixed Income	3.75	2.91	0.0	2 0.99	-0.03	-0.43
Real Estate	9.56	3.50	0.1	2 0.41	-0.01	-0.53
Real Return Hedge Funds	6.17	2.52	0.0	8 0.07	0.00	-0.13
Inflation-Linked Bonds	2.04	4.39	0.0	3 1.27	-0.02	-0.46
Cash	0.40	0.33	0.0	0 -0.02	-0.01	-0.05
Russell Overlay Fd	0.06	0.14	0.0	0 -0.01	0.00	0.00
TOTAL PLAN	8.67	5.49	0.5	2 0.07	0.18	0.20

## 3 Years Ending March 31, 2015 Correlation

### Ann Return

	US Pub EQ	Non-US Pub EQ	Eq HF	PE	FI	RE	RR HF	GILBS	Cash	Overlay	Total
US Pub	1.00										
Non-US P	0.79	1.00									
Eq HF	0.72	0.59	1.00								
PE	0.37	0.37	0.17	1.00							
FI	-0.08	0.17	-0.13	-0.23	1.00						
RE	0.29	0.38	0.12	0.11	0.38	1.00					
RR HF	0.28	0.30	0.65	-0.10	0.11	0.07	1.00				
GILBS	-0.07	0.16	-0.01	-0.16	0.83	0.28	0.21	1.00			
Cash	0.01	-0.13	-0.10	-0.07	-0.17	-0.03	0.05	-0.22	1.00		
Overlay	0.19	0.31	0.15	0.04	-0.06	0.26	0.12	-0.03	-0.14	1.00	
Total	0.91	0.96	0.70	0.40	0.16	0.40	0.35	0.17	-0.10	0.24	1.00
Tot BM	0.92	0.96	0.68	0.36	0.10	0.36	0.32	0.08	-0.08	0.29	0.98

## 5 Years Ending March 31, 2015 Correlation

### Ann Return

	US Pub Eq	Non-US Pub Eq	Eq HF	PE	FI	RE	RR HF	GILBS	Cash	Overlay	Total
US Pub	1.00										
Non-US P	0.87	1.00									
Eq HF											
PE	0.11	0.07		1.00							
FI	0.02	0.24		-0.28	1.00						
RE	0.16	0.27		0.06	0.24	1.00					
RR HF											
GILBS	-0.08	0.10		-0.12	0.74	0.29		1.00			
Cash	0.03	-0.06		-0.04	-0.15	-0.03		-0.19	1.00		
Overlay 21	-0.08	-0.05		-0.08	0.06	-0.13		0.09	-0.02	1.00	
<sup>2</sup> Total	0.96	0.96		0.13	0.19	0.26		0.09	-0.04	-0.07	1.00
Tot BM	0.96	0.96		0.08	0.17	0.23		0.04	-0.03	-0.07	0.99

# Section VI.

# **Performance Overview**

Report ID: IPM0005

Reporting Currency: USD

## TOTAL NET OF FEES 3/31/2015

							Annu	alized		
Account Name Benchmark Name	Market Value	% of Total	Month	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
SSGA R3000 INDEX Russell 3000 Index	1,927,149,500	24	-0.96 -1.02	7.24 7.15	12.49 <i>12.37</i>				18.69 <i>18.67</i>	10/1/2012 10/1/2012
US Public Equity Russell 3000 Index	1,927,149,574	24	<b>-0.96</b> -1.02	<b>7.24</b> 7.15	<b>12.47</b> 12.37	<b>16.35</b> <i>16.43</i>	<b>14.17</b> 14.71		<b>7.32</b> 7.34	<b>8/1/2007</b> 8/1/2007
SSGA MSCI EAFE  MSCI EAFE Net Dividend Index	1,323,048,056	16	-1.48 -1.52	-4.77 -4.81	-0.71 -0.92				12.37 12.11	9/1/2012 <i>9/1/2012</i>
SSGA MSCI CANADA MSCI Canada Net Dividend Index	136,273,738	2	-3.20 -3.24	-14.14 <i>-14.54</i>	-5.51 - <i>6.10</i>				2.63 1.96	9/1/2012 <i>9/1/2012</i>
SSGA MSCI EM MSCI Emerging Markets Net Dividend Index	429,904,756	5	-1.42 -1.42	-5.96 <i>-5.78</i>	0.30 <i>0.44</i>				3.22 3.41	9/1/2012 <i>9/1/2012</i>
Non-US Public Equity Total International Equity BM	1,889,226,627	24	<b>-1.57</b> -1.62	<b>-5.75</b> -5.75	<b>-0.85</b> -1.01	<b>6.50</b> <i>6.43</i>	<b>4.96</b> 4.64		<b>10.58</b> <i>9.57</i>	<b>5/1/2009</b> 5/1/2009
Global Public Equity  MSCI All Country World Net Index	3,816,376,201	48	<b>-1.26</b> -1.55	<b>0.71</b> <i>0.36</i>	<b>5.77</b> <i>5.42</i>	<b>11.76</b> <i>10.75</i>	<b>10.33</b> <i>8.99</i>	<b>6.96</b> <i>6.44</i>	4.16	<b>7/1/2000</b> 7/1/2000
Private Equity  ILPA All Fds Custom BM 1Q Lag	530,927,155	7	-1.01 -1.01	-0.34 <i>4.49</i>	2.77 12.37	10.04 <i>15.96</i>	10.39 <i>15.72</i>	10.38 10.21	4.40	1/1/1993 1/1/1993
Equity Hedge Funds HFRI Equity Hedge (Total) Index	618,874,666	8	<b>0.92</b> <i>0.31</i>	<b>3.36</b> <i>0.67</i>	<b>4.85</b> <i>2.80</i>	<b>8.87</b> <i>6.08</i>			<b>8.74</b> <i>6.47</i>	<b>11/1/2011</b> 11/1/2011
Total Equity	4,966,178,023	62	-0.97	0.92	5.35	11.20	10.04	7.09	3.33	6/1/1996
MACKAY SHIELDS  Barclays U.S. Aggregate Bond Index	575,634,877	7	0.42 <i>0.46</i>	3.66 <i>3.60</i>	5.83 <i>5.72</i>				2.49 2.24	11/1/2012 11/1/2012
PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index	565,950,914	7	0.37 <i>0.46</i>	3.28 <i>3.60</i>	5.50 <i>5.72</i>				2.28 2.24	11/1/2012 11/1/2012
<b>Traditional Fixed Income</b> Barclays U.S. Aggregate Bond Index	1,141,593,445	14	<b>0.39</b> <i>0.46</i>	<b>3.47</b> 3.60	<b>5.67</b> 5.72	<b>3.75</b> <i>3.10</i>	<b>4.67</b> 4.41	<b>5.04</b> <i>4.93</i>	<b>5.77</b> 5.63	<b>7/1/2000</b> 7/1/2000
Real Return Hedge Funds HFRI Fund of Funds Composite Index	550,888,150	7	<b>0.89</b> <i>0.63</i>	<b>5.80</b> <i>3.79</i>	<b>7.53</b> <i>5.39</i>	<b>6.17</b> <i>5.39</i>			<b>6.05</b> 5.26	<b>11/1/2011</b> 11/1/2011

Report ID: IPM0005

Reporting Currency: USD

## TOTAL NET OF FEES 3/31/2015

							Annu	alized		
Account Name Benchmark Name	Market Value	% of Total	Month	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
PIMCO 30% BoA1-3BB-B HY/70%CSInstLLI	211,778,254	3	0.37 <i>0.40</i>	1.60 1.88	2.66 3.09				2.94 <i>3.90</i>	5/1/2013 <i>5/1/2013</i>
WAMCO 30% BoA 1-3 BB-B HY/70% CS LLI	210,685,508	3	0.21 <i>0.26</i>	-0.54 <i>1.32</i>	0.56 <i>2.68</i>				2.76 <i>3.92</i>	4/1/2013 4/1/2013
Credit Aggregate	422,463,762	5	0.29	0.52	1.60				2.73	5/1/2013
30% BoA1-3BB-B HY/70%CSInstLLI			0.40	1.88	3.09				4.29	3/1/2013
BROWN BROTHERS HARR BBH Inflation-Linked Custom BM	286,147,434	4	0.24 <i>0.43</i>	0.38 <i>0.29</i>	2.27 2.50				-0.06 <i>-0.16</i>	11/1/2012 11/1/2012
Inflation-Linked Bonds Total Inflation Linked Custom	286,147,434	4	<b>0.24</b> <i>0.43</i>	<b>0.38</b> <i>0.29</i>	<b>2.27</b> <i>2.50</i>	<b>2.04</b> 1.91	<b>5.15</b> <i>5.09</i>		<b>4.96</b> 4.90	<b>11/1/2009</b>
Harvest Fund Advisor Alerian MLP Infrastructure Index (TR)	98,889,260	1	-2.13 -4.08						-2.56 -5.14	1/1/2015 1/1/2015
Priv Listed Infrastructure CPI + 4%	1,279,639	0	0.00 <i>0.91</i>						0.00 <i>0.91</i>	3/1/2015 3/1/2015
Total Real Return	1,359,668,244	17	0.34	2.50	4.03	4.46	6.72	5.89	6.06	6/1/2004
Real Estate NFI-ODCE Index	380,021,288	5	0.73 <i>3.02</i>	8.71 <i>9.27</i>	11.18 <i>12.53</i>	9.56 12.02	11.06 <i>13.08</i>	1.62 <i>9.36</i>	1.58 <i>9.63</i>	1/1/2005 1/1/2005
ERSRI CASH BofA Merrill Lynch 3 Month US Treasury Bill G0O1	171,308,770	2	0.00 <i>0.00</i>	0.88 <i>0.02</i>	0.94 <i>0.03</i>	0.39 <i>0.07</i>	0.31 <i>0.09</i>	2.51 1.49	14.42 1.85	7/1/2000 7/1/2000
Total Cash	173,020,613	2	0.00	0.87	0.92	0.40	0.31	2.06	2.61	4/1/2004
Russell Overlay Fd	10,731,609	0	0.00	-0.01	-0.02	0.06	-0.07		-0.09	9/1/2008
TOTAL PLAN Total Plan Benchmark 60/40 Blend	8,033,610,221	100	<b>-0.47</b> -0.50 -0.74	<b>1.80</b> 1.76 1.73	<b>5.28</b> 5.55 5.64	<b>8.67</b> 8.43 7.79	<b>8.49</b> 8.62 7.43	<b>6.31</b> 6.33 6.19	4.86	<b>7/1/2000</b> 7/1/2000 7/1/2000
Total Plan ex PE & RE Total Plan BM ex PE RE	7,122,661,778	89	<b>-0.49</b> <i>-0.66</i>	<b>1.66</b> <i>1.10</i>	<b>5.19</b> <i>4.72</i>	<b>8.03</b> 8.05	<b>7.92</b> 8.20	<b>6.10</b> 6.02	6.56	<b>4/1/1996</b> 4/1/1996

Report ID: IPM0005
Reporting Currency: USD

## **TOTAL NET OF FEES**

3/31/2015

				Cumi	Cumulative				
Account Name Benchmark Name	Market Value	% of Total	Month	2/1/2015 - 2/28/2015	1/1/2015 - 1/31/2015	2014	2013	2012	Inception Date
SSGA R3000 INDEX Russell 3000 Index	1,927,149,500	24	-0.96 -1.02	5.78 <i>5.79</i>	-2.79 <i>-2.78</i>	12.59 <i>12.56</i>	33.49 <i>33.55</i>		10/1/2012 10/1/2012
US Public Equity Russell 3000 Index	1,927,149,574	24	<b>-0.96</b> -1.02	<b>5.78</b> 5.79	<b>-2.79</b> -2.78	<b>12.57</b> 12.56	<b>33.48</b> <i>33.55</i>	<b>15.66</b> <i>16.42</i>	<b>8/1/2007</b> 8/1/2007
SSGA MSCI EAFE  MSCI EAFE Net Dividend Index	1,323,048,056	16	-1.48 <i>-1.52</i>	5.98 <i>5.98</i>	0.49 <i>0.49</i>	-4.64 -4.90	23.08 <i>22.78</i>		9/1/2012 9/1/2012
SSGA MSCI CANADA MSCI Canada Net Dividend Index	136,273,738	2	-3.20 <i>-3.24</i>	5.96 <i>5.94</i>	-8.27 -8.34	2.17 1.51	6.35 <i>5.63</i>		9/1/2012 9/1/2012
SSGA MSCI EM  MSCI Emerging Markets Net Dividend Index	429,904,756	5	-1.42 <i>-1.42</i>	3.04 <i>3.10</i>	0.48 <i>0.60</i>	-2.34 <i>-2.19</i>	-2.81 <i>-2.60</i>		9/1/2012 <i>9/1/2012</i>
Non-US Public Equity Total International Equity BM	1,889,226,627	24	<b>-1.57</b> -1.62	<b>5.30</b> 5.35	<b>-0.20</b> -0.15	<b>-3.63</b> -3.87	<b>15.18</b> <i>15.29</i>	<b>17.02</b> 16.52	<b>5/1/2009</b> 5/1/2009
Global Public Equity  MSCI All Country World Net Index	3,816,376,201	48	<b>-1.26</b> -1.55	<b>5.55</b> 5.57	<b>-1.54</b> -1.56	<b>4.35</b> 4.16	<b>23.90</b> <i>22.80</i>	<b>17.82</b> 16.13	<b>7/1/2000</b> 7/1/2000
Private Equity ILPA All Fds Custom BM 1Q Lag	530,927,155	7	-1.01 -1.01	2.25 <i>2.25</i>	-1.69 <i>-1.69</i>	7.70 18.39	14.86 <i>25.66</i>	11.77 19.44	1/1/1993 1/1/1993
Equity Hedge Funds  HFRI Equity Hedge (Total) Index	618,874,666	8	<b>0.92</b> <i>0.31</i>	<b>2.41</b> <i>2.76</i>	<b>0.06</b> -0.93	<b>2.64</b> 1.80	<b>17.11</b> 14.28	<b>7.98</b> 7.41	<b>11/1/2011</b> 11/1/2011
Total Equity	4,966,178,023	62	-0.97	4.81	-1.35	4.48	21.95	15.88	6/1/1996
MACKAY SHIELDS  Barclays U.S. Aggregate Bond Index	575,634,877	7	0.42 <i>0.46</i>	-0.78 -0.94	2.18 <i>2.10</i>	6.00 <i>5.97</i>	-1.79 <i>-2.02</i>		11/1/2012 11/1/2012
PYRAMIS GLOBAL ADV  Barclays U.S. Aggregate Bond Index	565,950,914	7	0.37 <i>0.46</i>	-0.79 -0.94	2.00 2.10	5.83 <i>5.97</i>	-1.93 <i>-2.02</i>		11/1/2012 11/1/2012
Traditional Fixed Income Barclays U.S. Aggregate Bond Index	1,141,593,445	14	<b>0.39</b> <i>0.46</i>	<b>-0.78</b> -0.94	<b>2.09</b> 2.10	<b>5.91</b> 5.97	<b>-1.86</b> <i>-2.02</i>	<b>7.95</b> 4.21	<b>7/1/2000</b> 7/1/2000
Real Return Hedge Funds  HFRI Fund of Funds Composite Index	550,888,150	7	<b>0.89</b> <i>0.63</i>	<b>1.19</b> <i>1.73</i>	<b>1.20</b> 0.16	<b>4.70</b> 3.37	<b>6.96</b> 8.96	<b>5.33</b> <i>4.79</i>	<b>11/1/2011</b> 11/1/2011
PIMCO 30% BoA1-3BB-B HY/70%CSInstLLI	211,778,254	3	0.37 <i>0.40</i>	1.41 1.31	0.47 <i>0.44</i>	1.22 <i>2.11</i>			5/1/2013 5/1/2013

Report ID: IPM0005

**Reporting Currency: USD** 

## **TOTAL NET OF FEES**

3/31/2015

				Cumi	ulative				
Account Name Benchmark Name	Market Value	% of Total	Month	2/1/2015 - 2/28/2015	1/1/2015 - 1/31/2015	2014	2013	2012	Inception Date
WAMCO 30% BoA 1-3 BB-B HY/70% CS LLI	210,685,508	3	0.21 <i>0.26</i>	1.82 1.39	-0.25 <i>0.24</i>	0.10 <i>2.03</i>			4/1/2013 4/1/2013
Credit Aggregate	422,463,762	5	0.29	1.61	0.11	0.66			5/1/2013
30% BoA1-3BB-B HY/70%CSInstLLI			0.40	1.31	0.44	2.11			3/1/2013
BROWN BROTHERS HARR BBH Inflation-Linked Custom BM	286,147,434	4	0.24 <i>0.43</i>	-0.42 -0.50	1.74 1.65	1.72 2.04	-5.03 <i>-5.13</i>		11/1/2012 <i>11/1/2012</i>
Inflation-Linked Bonds Total Inflation Linked Custom	286,147,434	4	<b>0.24</b> <i>0.43</i>	<b>-0.42</b> -0.50	<b>1.74</b> 1.65	<b>1.72</b> <i>2.04</i>	<b>-5.03</b> -5.13	<b>9.20</b> <i>8.57</i>	<b>11/1/2009</b> <i>11/1/2009</i>
Harvest Fund Advisor Alerian MLP Infrastructure Index (TR)	98,889,260	1	-2.13 -4.08	3.14 <i>2.19</i>	-3.47 -3.23				1/1/2015 1/1/2015
Priv Listed Infrastructure CPI + 4%	1,279,639	0	0.00 <i>0.91</i>						3/1/2015 3/1/2015
Total Real Return	1,359,668,244	17	0.34	1.09	0.68	2.74	3.39	6.55	6/1/2004
Real Estate NFI-ODCE Index	380,021,288	5	0.73 <i>3.02</i>	0.32 <i>0.00</i>	2.04 <i>0.00</i>	10.90 <i>12.26</i>	5.65 12.00	9.62 1 <i>2.00</i>	1/1/2005 1/1/2005
ERSRI CASH BofA Merrill Lynch 3 Month US Treasury Bill G0O1	171,308,770	2	0.00 <i>0.00</i>	0.24 <i>0.00</i>	-0.03 <i>0.00</i>	0.75 <i>0.03</i>	0.14 <i>0.07</i>	0.11 <i>0.11</i>	7/1/2000 7/1/2000
Total Cash	173,020,613	2	0.00	0.24	-0.03	0.74	0.13	0.18	4/1/2004
Russell Overlay Fd	10,731,609	0	0.00	-0.09	0.04	-0.02	0.17	0.18	9/1/2008
TOTAL PLAN Total Plan Benchmark 60/40 Blend	8,033,610,221	100	<b>-0.47</b> -0.50 -0.74	<b>3.02</b> 2.91 2.96	<b>-0.31</b> -0.52 -0.10	<b>4.49</b> 5.17 4.96	<b>14.06</b> 14.50 12.32	<b>12.49</b> 11.81 11.48	<b>7/1/2000</b> 7/1/2000 7/1/2000
Total Plan ex Overlay Total Plan Benchmark	8,022,878,613	100	<b>-0.47</b> -0.50	<b>3.10</b> <i>2.91</i>	<b>-0.36</b> -0.52	<b>4.52</b> 5.17	<b>13.87</b> <i>14.50</i>	<b>12.39</b> 11.81	<b>8/1/2008</b> 8/1/2008
Total Plan ex PE & RE Total Plan BM ex PE RE	7,122,661,778	89	<b>-0.49</b> -0.66	<b>3.22</b> 3.13	<b>-0.33</b> -0.46	<b>3.98</b> 3.90	<b>14.33</b> <i>14.57</i>	<b>11.25</b> 12.08	<b>4/1/1996</b> 4/1/1996



Report ID: IPM0005

Reporting Currency: USD

### **END NOTES**

### 3/31/2015

1 RI6G23000000	TOTAL PLAN	Month - Current Month
		Cumulative Months - Prior Month and Second Prior Month
		Monthly Reporting for Private Equity and Real Estate skew performance on an actual and benchmark basis due to nature of valuations
		2014, 2013, 2012 - Calendar Years
RI6G23000000	TOTAL PLAN	The current composition of the Total Plan Benchmark is as follows:
		15.0% Barclays U.S. Aggregate Bond Index
		44.5% MSCI All Country World Net Index
		7.0% HFRI Fund of Funds Composite Index
		3.0% BofA Merrill Lynch 3 Month US Treasury Bill
		8.0% HFRI Equity Hedge (Total) Index
		5.0% NFI-ODCE Index
		4.0% Barclays World Govt Inflation-Linked 1-10 Yr Index Hedged US
		5.0% Credit Aggregate Custom: 30% BoA1-3BB-B HY/70%CSInstLLI
		7.0% ILPA All Funds Index
		1.5% Alerian MLP Total Return Index



### Employees' Retirement System of the State of Rhode Island

Hedge Fund Portfolio Portfolio Performance Summary Estimated as of March 31, 2015

		Returns Sharpe											Incep
Fund	Market Value	Actual %	Mar	QTD	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Ratio	Date
Global Equities	manter value	7101010170		۷.5				0	5	шеер		Tiu iio	5410
Ascend Partners Fund II LP	72,922,427	6.2%	0.19%	1.71%	1.71%	3.64%	4.44%	6.59%	_	5.87%	2.61%	2.09	Nov-11
Davidson Kempner Institutional Partners, L.P.	75,126,240	6.4%	0.61%	1.05%	1.05%	-0.26%	2.75%	6.70%	-	6.80%	2.15%	2.94	Nov-11
Elliott Associates, L.P.	82,272,978	7.0%	0.20%	-0.01%	-0.01%	3.59%	5.77%	9.88%	-	9.68%	3.48%	2.59	Nov-11
ESG Cross Border Equity Fund LP	46,962,942	4.0%	1.40%	1.55%	1.55%	-6.14%	-	-	-	-6.01%	6.48%	-	Jun-14
Indus Asia Pacific Fund, LP	747,832	0.1%	-1.15%	0.61%	0.61%	-12.29%	-11.74%	-3.71%	-	-1.73%	6.86%	-0.27	Jan-12
Luxor Capital Partners, LP	44,584,021	3.8%	1.69%	0.20%	0.20%	-9.26%	-	-	-	-10.83%	9.66%	-	May-14
PFM Diversified Fund, L.P.	41,102,691	3.5%	1.59%	6.72%	6.72%	9.96%	8.11%	11.37%	-	10.75%	9.18%	1.13	Mar-12
PFM Diversified Offshore Fund A.I., Ltd.	40,933,926	3.5%	1.72%	7.11%	7.11%	10.32%	8.33%	11.23%	-	10.60%	9.16%	1.12	Mar-12
Samlyn Onshore Fund, L.P.	114,954,329	9.8%	1.76%	6.57%	6.57%	13.22%	15.68%	13.14%	-	13.90%	5.63%	2.30	Jan-12
Viking Global Equities, LP	98,981,426	8.5%	0.70%	4.79%	4.79%	11.84%	18.36%	16.15%	-	16.20%	5.53%	2.71	Dec-11
Total Global Equities	618,588,812	52.9%	1.00%	3.28%	3.28%	3.28%	4.78%	8.85%	-	8.64%	3.96%	2.04	Nov-11
MSCI AC World Index Free - Net			-1.55%	2.31%	2.31%	0.36%	5.42%	10.75%	-	11.96%	10.71%	1.08	Nov-11
Russell 3000 Index (DRI)			-1.02%	1.80%	1.80%	7.15%	12.37%	16.44%	-	18.61%	9.58%	1.81	Nov-11
HFRI Equity Hedge (Total) Index			0.51%	2.34%	2.34%	0.89%	3.03%	6.15%	-	6.53%	5.86%	1.06	Nov-11
Real Return													
BlueCrest Capital LP	19,575,770	1.7%	-0.66%	-6.12%	-6.12%	-6.70%	-6.68%	-1.32%	-	-0.66%	4.09%	-0.21	Jan-12
Brevan Howard LP	82,407,928	7.0%	0.37%	3.07%	3.07%	6.96%	5.29%	2.57%	-	2.80%	5.28%	0.49	Nov-11
Brigade Leveraged Capital Structures Fund LP	57,653,625	4.9%	0.79%	3.21%	3.21%	-1.28%	2.07%	4.67%	-	4.73%	3.28%	1.34	Mar-12
Capula Global Relative Value Fund Ltd.	60,271,093	5.2%	0.85%	3.35%	3.35%	8.03%	9.98%	6.93%	-	5.76%	2.07%	2.57	Dec-11
Claren Road Credit Fund, Ltd.	46,228,014	4.0%	0.05%	1.20%	1.20%	-10.87%	-11.15%	-	-	-3.85%	7.89%	-0.49	Apr-13
DE Shaw Composite Fund LLC	83,152,384	7.1%	1.40%	6.64%	6.64%	13.22%	18.59%	16.69%	-	16.05%	4.54%	3.25	Nov-11
Graham Global Investment Fund I SPC Ltd Discretionary Segregated Port		4.9%	0.90%	2.22%	2.22%	9.29%	8.11%	3.55%	-	3.97%	4.09%	0.90	Jan-12
OZ Domestic Partners II, L.P.	106,565,390	9.1%	1.04%	3.89%	3.89%	7.73%	9.60%	10.82%	-	10.83%	3.62%	2.79	Nov-11
Winton Futures Fund Limited	38,252,492	3.3%	2.03%	4.75%	4.75%	17.79%	19.42%	8.28%	-	7.56%	8.06%	0.91	Dec-11
Total Real Return	550,852,163	47.1%	0.85%	3.30%	3.30%	5.76%	7.08%	6.16%	-	6.03%	2.53%	2.21	Nov-11
ML 3-month T-Bills			0.00%	0.00%	0.00%	0.02%	0.03%	0.07%	-	0.06%	0.02%	-	Nov-11
HFRI Fund of Funds Composite Index			0.57%	2.51%	2.51%	3.76%	5.37%	5.38%	-	5.26%	3.21%	1.52	Nov-11
Total Hedge Fund Portfolio	1,169,440,975	100.0%	0.93%	3.29%	3.29%	4.38%	5.81%	7.60%	-	7.45%	3.04%	2.28	Nov-11
HFRI Fund of Funds Composite Index			0.57%	2.51%	2.51%	3.76%	5.37%	5.38%	-	5.26%	3.21%	1.52	Nov-11
Banket Indiana													
Market Indices			0.030/	0.000/	0.000/	0.100/	0.240/	0.200/		0.220/	0.020/		N 11
Libor3Month			0.02% 0.46%	0.06%	0.06% 1.61%	0.18% 3.58%	0.24% 5.69%	0.29%	-	0.32%	0.03% 2.82%	-	Nov-11 Nov-11
Barclays Aggregate Bond Index				1.61%				3.10%	-	3.11%		0.99 1.62	Nov-11 Nov-11
Barclays High Yield Credit Bond Index S&P 500 TR			-0.55%	2.52%	2.52%	-0.40% 7.12%	2.00%	7.46%	-	8.30% 18.32%	4.81%	_	Nov-11 Nov-11
			-1.58%	0.95%	0.95%		12.73%	16.11%	-		9.37%	1.82	-
MSCLEAFE - Net			-1.52%	4.88%	4.88%	-4.81%	-0.92%	9.02%	-	9.27%	13.16%	0.72	Nov-11
MSCI EMF (Emerging Markets Free) - Net		l	-1.42%	2.24%	2.24%	-5.78%	0.44%	0.31%	-	1.77%	14.87%	0.17	Nov-11



### **Employees' Retirement System of the State of Rhode Island**

Hedge Fund Portfolio Portfolio Performance Summary Estimated as of March 31, 2015

						Ret	ırns					Sharpe	Incep
Fund	Market Value	Actual %	Mar	QTD	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Ratio	Date

Most recent month returns are based on manager estimates; prior months use final market values.

Hedge Fund Research, Inc. ("HFR") is the source and owner of the HFR data contained or reflected in this report. The HFR indices included in this report are revised by HFR for up to three months following their initial release. The revisions are reflected in the trailing period returns.

This report reflects information only through the date hereof. Our due diligence and reporting rely upon the accuracy and completeness of financial information (which may or may not be audited by the fund manager) and other information publicly available or provided to us by the fund manager, its professional staff, and references we have contacted and other third parties. We have not conducted an independent verification of the information provided their has a described in this report. Our conclusions do not reflect an audit of the investment nor should they be construed as providing legal advice. Past performance does not guarantee future performance. The information contained herein is confidential commercial or financial information, the disclosure of which would cause substantial competitive harm to you, Cliffwater LLC, or the person or entity from whom the information was obtained, and may not be required by applicable law.

Copyright MSCI 2014. Unpublished. All Rights Reserved. This information may only be used for your internal use, may not be reproduced or redisseminated, and may not be used to create any financial instruments or products or any indices. This information is provided on an "as is" basis and the user of this information assumes the entire risk of any use. Neither MSCI, any or it as filliates, Cliffwater or any other person involved in or related to compiling, computing or creating this information makes any express or implied warranties or representations with respect to such information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates, Cliffwater or any other person involved in or related to compiling, computing or creating this information have any liability for any direct, indirect, special, incidental, punitive, consequential or any other damages.

29



### Employees' Retirement System of the State of Rhode Island

Hedge Fund Portfolio Fund Level Performance Report Estimated as of March 31, 2015

						Trailing Returns			Calendar Year Returns					5 Yr Sharpe Ratio			o	Start
Fund	QTD	YTD	Mar	Feb	Jan	1 Year	3 Year	5 Year	2014	2013	2012	2011	2010	Std Dev	3 yr	5 yr	Incep.	Date
Global Equities																		
Ascend Partners Fund II LP	1.71%	1.71%	0.19%	1.25%	0.26%	4.42%	6.72%	3.64%	5.00%	12.22%	2.50%	-3.02%	2.94%	3.65%	2.30	0.91	1.14	Jan-04
Davidson Kempner Institutional Partners, LP	1.01%	1.01%	0.61%	0.45%	-0.05%	2.53%	6.14%	5.26%	4.19%	9.20%	6.87%	1.27%	9.17%	2.90%	2.61	1.68	1.55	Mar-96
Elliott Associates, L.P. (HFR98)	-0.01%	-0.01%	0.20%	0.80%	-1.00%	5.47%	9.37%	7.95%	8.24%	12.44%	13.18%	3.94%	7.39%	2.93%	2.81	2.52	1.93	Jan-90
ESG Cross Border Equity	1.58%	1.58%	1.40%	1.50%	-1.30%	-5.46%	2.79%	6.18%	-7.16%	13.59%	6.74%	9.45%	10.86%	5.92%	0.45	0.99	0.91	Jan-04
Luxor Capital Partners, LP	0.03%	0.03%	1.64%	3.18%	-4.62%	-10.38%	-0.45%	3.32%	-9.96%	14.77%	2.52%	6.07%	8.98%	6.63%	-0.08	0.48	1.07	Apr-02
Mason Capital, Ltd.	-0.77%	-0.77%	-1.13%	0.72%	-0.35%	-13.63%	-1.08%	2.29%	-14.10%	22.83%	-5.73%	4.20%	9.62%	7.18%	-0.13	0.31	0.62	Feb-02
PFM Diversified Fund, LP	6.68%	6.68%	1.59%	3.98%	1.00%	8.05%	11.00%	6.99%	2.84%	22.17%	5.59%	-3.35%	4.36%	8.16%	1.17	0.83	1.01	Nov-04
Samlyn Capital - Composite	6.93%	6.93%	2.20%	3.03%	1.55%	15.78%	12.96%	8.26%	9.24%	18.93%	10.49%	-5.05%	1.98%	7.55%	2.13	1.05	1.32	Mar-07
Viking Global Equities	4.86%	4.86%	0.70%	2.90%	1.20%	18.36%	16.05%	12.95%	13.47%	22.65%	12.75%	7.71%	3.67%	6.00%	2.59	2.02	1.57	Oct-99
Real Return																		
BlueCrest Capital International Limited	-6.09%	-6.09%	-0.66%	0.55%	-5.98%	-6.60%	-1.28%	2.16%	0.16%	-1.56%	5.83%	6.11%	12.80%	3.76%	-0.35	0.50	1.43	Dec-00
Brevan Howard L.P. (Series B)	3.08%	3.08%	0.37%	-0.61%	3.33%	5.28%	2.32%	4.28%	-0.81%	1.85%	3.60%	11.33%	0.92%	5.38%	0.38	0.75	1.09	Sep-05
Brigade Leveraged Capital Structures Fund	3.21%	3.21%	0.79%	2.02%	0.37%	2.07%	4.68%	4.70%	0.61%	6.13%	6.91%	2.55%	7.66%	3.19%	1.31	1.35	0.81	Jan-07
Capula Global Relative Value Fund Limited	3.34%	3.34%	0.85%	0.65%	1.81%	9.96%	6.90%	6.58%	8.14%	7.60%	0.41%	6.19%	9.58%	2.25%	3.39	2.70	1.79	Oct-05
Claren Road Credit Master Fund	1.12%	1.12%	0.01%	0.47%	0.64%	-11.54%	-0.13%	1.27%	-10.10%	5.43%	1.49%	6.88%	4.64%	5.89%	-0.02	0.19	0.95	Jan-06
DE Shaw Composite International Fund	6.43%	6.43%	1.40%	4.44%	0.50%	17.88%	14.64%	10.50%	15.46%	11.51%	13.94%	3.69%	1.56%	4.79%	3.02	2.05	1.55	Mar-01
Graham Discretionary - 6V Portfolio	2.25%	2.25%	0.90%	-0.63%	1.98%	8.15%	3.56%	3.87%	3.20%	3.61%	3.82%	3.56%	7.12%	3.59%	0.78	0.99	0.87	Jun-04
OZ Master Fund, Ltd	3.76%	3.76%	1.04%	1.95%	0.73%	9.05%	10.12%	8.19%	5.45%	14.20%	12.01%	0.17%	8.62%	3.79%	2.64	2.02	1.27	Jan-04
Winton Futures Fund - USD Class B	4.75%	4.75%	2.02%	0.21%	2.46%	19.44%	8.30%	7.95%	13.89%	9.43%	-3.56%	6.29%	14.47%	8.04%	0.96	0.95	0.74	Oct-97
Benchmarks																		
HFRI Fund of Funds Composite Index	2.52%	2.52%	0.57%	1.76%	0.17%	5.38%	5.39%	3.52%	3.37%	8.96%	4.79%	-5.72%	5.70%	4.02%	1.61	0.80	0.66	Jan-90
HFRI Fund Weighted Composite Index	2.43%	2.43%	0.53%	1.85%	0.05%	4.35%	5.36%	4.56%	3.01%	9.13%	6.36%	-5.25%	10.25%	5.12%	1.38	0.83	1.02	Jan-90
Market Indices																		
3 Month Libor - BOM	0.06%	0.06%	0.02%	0.02%	0.02%	0.24%	0.29%	0.32%	0.23%	0.26%	0.42%	0.35%	0.35%	0.03%				Mar-86
Barclays Aggregate Bond Index	1.61%	1.61%	0.02%	-0.94%	2.10%	5.69%	3.10%	4.42%	5.94%	-2.02%	4.23%	7.86%	6.56%	2.80%				Jan-76
Barclays High Yield Credit Bond Index	2.52%	2.52%	-0.55%	-0.94% 2.41%	0.66%	2.00%	7.46%	4.42% 8.59%	2.46%	-2.02% 7.46%	4.23% 15.81%	4.98%	15.11%	6.27%				Jul-83
, 6	0.95%	0.95%	-0.55% -1.58%	5.75%	-3.00%	12.73%	7.46% 16.11%	8.59% 14.47%	13.69%	32.39%	16.00%	4.98% 2.11%	15.11%	12.97%				Jui-83 Jan-70
S&P 500 (TR) MSCI EAFE - Net - USD	0.95% 4.88%	0.95% 4.88%	-1.58% -1.52%	5.75%	-3.00% 0.49%	-0.92%	9.02%	6.16%	-4.90%	32.39% 22.78%	17.32%	-12.14%	7.75%	16.58%				
					0.49%	0.44%												Dec-69
MSCI EM (EMERGING MARKETS) - Net - USD	2.24%	2.24%	-1.42%	3.10%	0.60%	0.44%	0.31%	1.75%	-2.19%	-2.60%	18.22%	-18.42%	18.88%	18.08%				Jan-99

Note: The above is manager composite history.

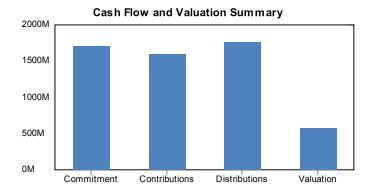
## **Portfolio Summary**

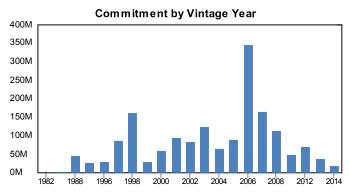
3/31/2013

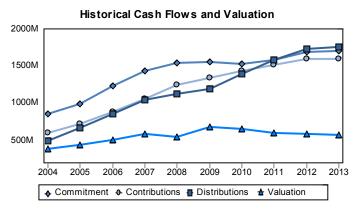
All Portfolio Investments

### **Performance Summary**

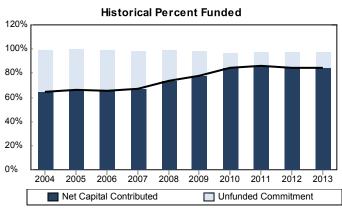
Asset Class	Investment Type	Number of Investments	Commitment	Contributions	Distributions	Adjusted Valuation	Multiple of Cost	IRR	TWR
Private Equity Fund	ds								
. ,	Buyout	65	1,042,032,860	995,398,420	1,175,859,250	315,360,224	1.50	13.08	13.23
	Direct Lending	1	20,000,000	9,935,452	363,832	10,481,036	1.09	10.48	7.32
	Distressed Debt	12	183,000,000	171,654,906	185,903,331	54,872,152	1.40	10.93	10.80
	Energy	7	123,000,000	110,635,507	154,354,632	37,840,995	1.74	25.32	13.32
	Fund of Funds	1	45,000,000	45,000,000	106,748,821	0	2.37	19.94	-100.00
	Secondary	4	60,000,000	54,788,731	43,503,016	24,713,116	1.25	7.87	6.75
	Venture Capital	19	231,250,000	211,714,416	97,911,889	134,083,813	1.10	2.39	-0.07
Total: Private Equ	uity Funds	109	1,704,282,860	1,599,127,432	1,764,644,772	577,351,336	1.46	13.72	11.01
Total:		109	1,704,282,860	1,599,127,432	1,764,644,772	577,351,336	1.46	13.72	11.01

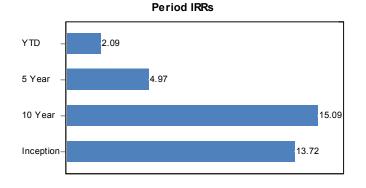












# Section VII.

Cash Flow



# Monthly Valuation Change

Period: 2015-03-01 - 2015-03-31

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
Grand Total		8,033,610,221.42	(37,777,030.95)	(34,627,587.68)	8,106,014,840.05
Total Global Equ	uity	4,435,250,716.96	(44,270,208.30)	(133,001,818.45)	4,612,522,743.7
Global Equity		3,816,376,050.82	(49,923,282.60)	(130,000,000.00)	3,996,299,333.4
	SSGA R3000 INDEX	1,927,149,499.83	(19,399,909.07)	(100,000,000.00)	2,046,549,408.9
	SSGA MSCI EAFE	1,323,048,056.22	(19,817,922.92)	(30,000,000.00)	1,372,865,979.1
	SSGA MSCI CANADA	136,273,738.30	(4,500,378.59)	0.00	140,774,116.8
	SSGA MSCI EM	429,904,756.47	(6,205,072.02)	0.00	436,109,828.4
Global Equity	Hedge Funds	618,874,666.14	5,653,074.30	(3,001,818.45)	616,223,410.29
	ASCEND PTRS II	72,922,427.21	156,024.04	0.00	72,766,403.1
	DAVIDSON KEMPNER	75,126,239.97	457,244.69	0.00	74,668,995.2
	ELLIOTT ASSOCIATES	82,444,462.60	(493,679.41)	0.00	82,938,142.0
	INDUS ASIA PACIFIC	747,831.80	(8,671.78)	0.00	756,503.5
	MASON CAPITAL	0.00	0.00	(3,001,818.45)	3,001,818.4
	PFM DIVERSIFIED	82,036,616.88	1,380,315.86	0.00	80,656,301.0
	SAMLYN ON/OFFSHORE	115,068,698.91	2,102,573.95	0.00	112,966,124.9
	VIKING GLOBAL EQUITI	98,981,426.14	640,826.51	0.00	98,340,599.6
	LUXOR CAP PTNS LP	44,584,020.93	776,183.61	0.00	43,807,837.3
	ESG CBE FUND LP	46,962,941.70	642,256.83	0.00	46,320,684.8
Private Equity		530,927,155.46	(5,463,261.82)	(4,122,698.34)	540,513,115.6
Private Equity	1	530,927,155.46	(5,463,261.82)	(4,122,698.34)	540,513,115.6
	PRIVATE EQUITY	530,927,155.46	(5,463,261.82)	(4,122,698.34)	540,513,115.6
Total Fixed Inco	me	1,141,585,790.54	4,478,030.39	0.00	1,137,107,760.1
Fixed Income		1,141,585,790.54	4,478,030.39	0.00	1,137,107,760.1
T IXOU IIIOOIIIO	MACKAY SHIELDS	575,634,876.67	2,403,458.46	0.00	573,231,418.2
	PYRAMIS GLOBAL ADV	565,950,913.87	2,074,571.93	0.00	563,876,341.9
Total Real Retur		1,359,668,243.89	4,637,343.54	1,279,861.34	1,353,751,039.0
	osolute Return			0.00	
Alternative At	BLUE CREST CAP	386,699,432.19	3,858,765.24		382,840,666.9
	BREVAN HOWARD	19,575,769.91	(135,942.89)	0.00	19,711,712.8
	DE SHAW	82,407,928.01 83,152,383.52	308,464.00 1,225,963.56	0.00	82,099,464.0 81,926,419.9
	GRAHAM GLOBAL	56,745,467.82	494,047.41	0.00	56,251,420.4
	OZ DOMESTIC PTRS	106,565,390.47	1,206,323.51	0.00	105,359,066.9
	WINTON FUTURE FD	38,252,492.46	759,909.65	0.00	37,492,582.8
Alternative Fix		164,188,717.37	1,023,518.64	0.00	163,165,198.7
Alternative Fi	BRIGADE LEV CAP	57,689,611.12	487,880.03	0.00	57,201,731.0
	CAPULA GLOBAL	60,271,092.61	513,537.77	0.00	59,757,554.8
	CLAREN ROAD CR. FUND	46,228,013.64	22,100.84	0.00	46,205,912.8
Credit	SEATIENTIONS OIL TONS	422,463,761.92	1,231,689.97	0.00	421,232,071.9
Orealt	PIMCO	211,778,253.92	782,238.47	0.00	210,996,015.4
	WAMCO	211,778,253.92 210,685,508.00	782,238.47 449,451.50	0.00	210,996,015.4
GILBs	VVAIVICO			222.34	
GILDS	DDOWN DDOTHEDS HADD	286,147,433.62	678,488.24		285,468,723.0
33	BROWN BROTHERS HARR ed Infrastructure	286,147,433.62 100,168,898.79	678,488.24 (2,155,118.55)	222.34 1,279,639.00	285,468,723.0 101,044,378.3



# Monthly Valuation Change

Period: 2015-03-01 - 2015-03-31

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
	PRIV INFRASTR AGGR	1,279,639.00	0.00	1,279,639.00	0.00
	HARVEST FUND ADVISOR	98,889,259.79	(2,155,118.55)	0.00	101,044,378.34
Real Estate		380,021,287.64	2,748,689.98	154,979.34	377,117,618.32
Real Estate		380,021,287.64	2,748,689.98	154,979.34	377,117,618.32
	REAL ESTATE	380,021,287.64	2,748,689.98	154,979.34	377,117,618.32
Total Cash		173,020,613.20	(76,854.25)	106,062,088.43	67,035,379.02
Cash Accoun	ts	173,020,613.20	(76,854.25)	106,062,088.43	67,035,379.02
	ERSRI CASH	171,308,770.20	(76,854.25)	110,765,939.43	60,619,685.02
	CITIZENS CASH	1,711,843.00	0.00	(4,703,851.00)	6,415,694.00
Total Other		10,731,608.66	139,433.41	(5,000,000.00)	15,592,175.25
Other		10,731,608.66	139,433.41	(5,000,000.00)	15,592,175.25
	RUSSELL OVERLAY FD	10,731,608.66	139,433.41	(5,000,000.00)	15,592,175.25
Total Miscellane	eous	2,404,805.07	29,796.10	0.00	2,375,008.97
Miscellaneou	s Accounts	2,404,805.07	29,796.10	0.00	2,375,008.97
	RI TRANS ACCT	5,336.28	(76.29)	0.00	5,412.57
	SHOTT CAPITAL	2,391,664.12	29,870.45	0.00	2,361,793.67
	DOM EQUITY TRANS	74.25	0.00	0.00	74.25
	NON-US EQUITY TRANS	75.99	(3.37)	0.00	79.36
	FIXED INC TRANS	7,654.05	5.31	0.00	7,648.74
	MACKAY SHIELDS LLC	0.38	0.00	0.00	0.38



### Custodian Inception To Date Valuation Change

Period: 2012-11-01 - 2015-03-31

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balanc
Grand Total		8,033,610,221.42	1,722,048,844.04	(1,069,694,533.78)	7,381,255,911.1
Total Global Equity		4,435,250,716.96	1,334,588,805.47	(666,292,999.19)	3,766,954,910.6
Global Equity		3,816,376,050.82	1,192,184,896.63	(607,448,166.49)	3,231,639,320.6
	SSGA MSCI CANADA	136,273,738.30	4,482,006.52	97,981.65	131,693,750.
	SSGA MSCI EAFE	1,323,048,056.22	332,792,436.09	(109,090,633.63)	1,099,346,253.
	SSGA MSCI EM	429,904,756.47	12,712,986.47	999,679.97	416,192,090
	SSGA R3000 INDEX	1,927,149,499.83	842,197,467.55	(499,455,194.48)	1,584,407,226
Global Equity Hed	lge Funds	618,874,666.14	142,403,908.84	(58,844,832.70)	535,315,590.0
' '	ASCEND PTRS II	72,922,427.21	11,936,147.21	0.00	60,986,280.
	DAVIDSON KEMPNER	75,126,239.97	11,079,959.97	0.00	64,046,280.
	ELLIOTT ASSOCIATES	82,444,462.60	17,257,702.60	0.00	65,186,760.
	ESG CBE FUND LP	46,962,941.70	(3,037,058.30)	50,000,000.00	0.
	INDUS ASIA PACIFIC	747,831.80	1,304,287.80	(42,228,816.00)	41,672,360.
	LUXOR CAP PTNS LP	44,584,020.93	(5,415,979.07)	50,000,000.00	0.
	MASON CAPITAL	0.00	3,315,618.45	(60,028,818.45)	56,713,200
	PFM DIVERSIFIED	82,036,616.88	23,969,096.88	0.00	58,067,520
	SAMLYN ON/OFFSHORE	115,068,698.91	30,193,638.91	20,000,000.00	64,875,060
	THIRD POINT PTRS	0.00	20,373,848.25	(76,587,198.25)	56,213,350
	VIKING GLOBAL EQUITI	98,981,426.14	31,426,646.14	0.00	67,554,780
Private Equity		530,927,155.46	132,349,326.84	(208,153,619.30)	606,731,447.
Private Equity		530,927,155.46	132,349,326.84	(208,153,619.30)	606,731,447.
	PRIVATE EQUITY	530,927,155.46	132,349,326.84	(208,153,619.30)	606,731,447
<b>Total Fixed Income</b>		1,141,585,790.54	63,977,733.09	(18,316,254.29)	1,095,924,311.
Fixed Income		1,141,585,790.54	63,977,733.09	(18,316,254.29)	1,095,924,311.
	MACKAY SHIELDS	575,634,876.67	33,400,109.66	(5,000,000.00)	547,234,767
	PYRAMIS GLOBAL ADV	565,950,913.87	30,577,623.43	(13,316,254.29)	548,689,544
Total Real Return		1,359,668,243.89	112,391,336.13	353,736,033.71	893,540,874.
Alternative Absolu	ute Return	386,699,432.19	76,135,643.95	(54,619,461.76)	365,183,250.
	BLUE CREST CAP	19,575,769.91	(1,391,730.09)	0.00	20,967,500
	BREVAN HOWARD	82,407,928.01	5,685,553.01	0.00	76,722,375
	DE SHAW	83,152,383.52	28,291,683.52	0.00	54,860,700
	GRAHAM GLOBAL	56,745,467.82	6,019,767.82	0.00	50,725,700
	OZ DOMESTIC PTRS	106,565,390.47	24,290,165.47	0.00	82,275,225
	WEXFORD SPECTRUM	0.00	3,621,811.76	(54,619,461.76)	50,997,650
	WINTON FUTURE FD	38,252,492.46	9,618,392.46	0.00	28,634,100
Alternative Fixed	Income	164,188,717.37	9,690,743.24	15,075,634.13	139,422,340.
	BRIGADE LEV CAP	57,689,611.12	6,156,511.12	0.00	51,533,100
	CAPULA GLOBAL	60,271,092.61	10,447,492.61	0.00	49,823,600
	CLAREN ROAD CR. FUND	46,228,013.64	(3,771,986.36)	50,000,000.00	0
	GRACIE CREDIT FUND	0.00	(3,141,274.13)	(34,924,365.87)	38,065,640
Credit		422,463,761.92	22,463,761.92	400,000,000.00	0.
	PIMCO	211,778,253.92	11,778,253.92	200,000,000.00	0.
35	WAMCO	210,685,508.00	10,685,508.00	200,000,000.00	0



### Custodian Inception To Date Valuation Change

Period: 2012-11-01 - 2015-03-31

Catagoni	Source Account Name	Clasing Balanca	Maykat Value Ingress (/Degress)	Transfer In//Out	Opening Balance
Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
GILBs		286,147,433.62	5,211,927.23	(107,999,777.66)	388,935,284.05
	BROWN BROTHERS HARR	286,147,433.62	5,211,927.23	(107,999,777.66)	388,935,284.05
Publicly Tradeo	d Infrastructure	100,168,898.79	(1,110,740.21)	101,279,639.00	0.00
	HARVEST FUND ADVISOR	98,889,259.79	(1,110,740.21)	100,000,000.00	0.00
	PRIV INFRASTR AGGR	1,279,639.00	0.00	1,279,639.00	0.00
Real Estate		380,021,287.64	60,230,369.64	44,623,197.80	275,167,720.20
Real Estate		380,021,287.64	60,230,369.64	44,623,197.80	275,167,720.20
	REAL ESTATE	380,021,287.64	60,230,369.64	44,623,197.80	275,167,720.20
Total Cash		173,020,613.20	(591,679.24)	(475,014,177.38)	648,626,469.82
Cash Accounts		173,020,613.20	(591,679.24)	(475,014,177.38)	648,626,469.82
	CITIZENS CASH	1,711,843.00	0.00	1,711,843.00	0.00
	ERSRI CASH	171,308,770.20	(591,679.24)	(476,726,020.38)	648,626,469.82
Total Other		10,731,608.66	18,985,933.40	(78,000,000.00)	69,745,675.26
Other		10,731,608.66	18,985,933.40	(78,000,000.00)	69,745,675.26
	RUSSELL OVERLAY FD	10,731,608.66	18,985,933.40	(78,000,000.00)	69,745,675.26
Total Miscellaneo	us	2,404,805.07	117,018.71	(22,276,715.13)	24,564,501.49
Miscellaneous	Accounts	2,404,805.07	117,018.71	(22,276,715.13)	24,564,501.49
	BROWN BROS BOND	0.00	(1,271,132.15)	(629,969.37)	1,901,101.52
	BROWN BROS HARR	0.00	(330,705.68)	330,092.71	612.97
	DOM EQUITY TRANS	74.25	(66,717.51)	66,634.41	157.35
	FIDELITY MGMT	0.00	(64,776.86)	(351,063.60)	415,840.46
	FIXED INC TRANS	7,654.05	642,117.45	(16,480,224.65)	15,845,761.25
	MACKAY SHIELDS LLC	0.38	335,669.11	(5,226,942.81)	4,891,274.08
	NON-US EQUITY TRANS	75.99	(89,339.74)	71,484.13	17,931.60
	RI TRANS ACCT	5,336.28	(79,017.81)	(348,130.31)	432,484.40
	SHOTT CAPITAL	2,391,664.12	1,034,360.41	370,664.11	986,639.60
	TAPLIN CANIDA HAB	0.00	6,561.49	(79,259.75)	72,698.26

### CASH FLOW ANALYSIS - INCOME & EXPENSES

### Employees Retirement System

FISCAL YEAR 2015	FY 2014-15												
	TOTAL	Projected June	Projected <b>May</b>	Projected <b>April</b>	Actual <b>March</b>	Actual February	Actual <b>January</b> 2015	Actual <b>December</b>	Actual <b>November</b>	Actual Oct ober	Actual <b>Sept ember</b>	Actual <b>August</b>	Act ual Jul y 2014
MEMBER BENEFITS	832,609,742	69,500,000	69,500,000	69,500,000	69,075,555	69,098,899	69,101,391	69,303,742	69,578,000	69,510,363	69,724,632	69,404,421	69,312,739
ADMINISTRATIVE EXPENSES	8,506,451	963,307	847,608	517,846	1,327,462	490,334	803,176	842,640	601,821	562,108	573,750	732,436	243,962
INVESTMENT EXPENSES	7,955,865	765,218	1,135,741	505,742	1,489,542	391,688	546,314	(460,027)	1,446,857	311,057	93,345	1,008,054	722,335
TOTAL OUTFLOW	849,072,058	71,228,525	71,483,349	70,523,588	71,892,559	69,980,921	70,450,881	69,686,355	71,626,679	70,383,528	70,391,727	71,144,911	70,279,036
CONTRIBUTIONS	454,067,886	41,988,061	33,405,509	39,668,808	38,011,789	37,789,948	44,827,978	42,582,936	33,621,448	38,499,718	32,051,191	32,033,790	39,586,710
OTHER INCOME*	35,230,167	4,498,916	1,906,618	(143,191)	6,136,870	6,008,319	(7,706,253)	526,311	3,893,966	6,526,998	6,098,923	2,102,402	5,380,286
TOTAL INCOME	489,298,053	46,486,977	35,312,127	39,525,617	44,148,659	43,798,267	37,121,725	43,109,247	37,515,414	45,026,716	38,150,114	34,136,192	44,966,996
DIFFERENCE	(359,774,005)	(24,741,548)	(36,171,221)	(30,997,971)	(27,743,899)	(26,182,654)	(33,329,156)	(26,577,108)	(34,111,264)	(25,356,812)	(32,241,613)	(37,008,719)	(25,312,039)

### Municipal Employees Retirement System

	TOTAL	Projected June	Projected May	Projected April	Actual March	Actual February	Actual January 2015	Actual December	Actual November	Actual October	Actual September	Actual August	Act ual Jul y 2014
MEMBER BENEFITS	86,961,381	7,350,000	7,350,000	7,350,000	7,202,739	7,173,509	7,177,234	7,205,094	7,209,218	7,290,104	7,232,323	7,212,685	7,208,475
ADMINISTRATIVE EXPENSES	1,799,617	201,403	176,864	107,748	285,305	105,032	171,469	179,544	127,071	119,014	121,144	153,997	51,027
INVESTMENT EXPENSES	1,678,950	159,988	236,987	105,229	320,139	83,902	116,632	(98,019)	305,495	65,859	19,709	211,946	151,083
TOTAL OUTFLOW	90,439,948	7,711,391	7,763,851	7,562,977	7,808,183	7,362,443	7,465,335	7,286,618	7,641,784	7,474,977	7,373,176	7,578,627	7,410,585
CONTRIBUTIONS	54,240,333	4,328,391	3,766,299	3,956,640	5,327,956	4,816,573	4,762,460	6,617,736	3,136,702	4,539,539	5,067,980	6,419,652	1,500,405
OTHER INCOME*	7,440,834	940,610	397,840	(29,794)	1,318,966	1,287,012	(1,645,200)	112,143	822,187	1,381,946	1,287,751	442,036	1,125,338
TOTAL INCOME	61,681,167	5,269,001	4,164,139	3,926,846	6,646,922	6,103,585	3,117,260	6,729,879	3,958,889	5,921,485	6,355,731	6,861,688	2,625,743
DIFFERENCE	(28,758,781)	(2,442,390)	(3,599,712)	(3,636,130)	(1,161,262)	(1,258,858)	(4,348,076)	(556,740)	(3,682,895)	(1,553,491)	(1,017,445)	(716,940)	(4,784,842)

### CASH FLOW ANALYSIS - INCOME & EXPENSES

State Police

beace rollee													
Retirement System	TOTAL	Projected June	Projected May	Projected April	Actual March	Actual February	Actual January 2015	Actual December	Actual November	Actual October	Actual September	Actual August	Act ual Jul y 2014
MEMBER BENEFITS	2,214,293	155,000	155,000	155,000	210,140	210,140	192,187	192,180	192,180	220,241	180,853	174,655	176,716
ADMINISTRATIVE EXPENSES	143,861	15,826	13,840	8,385	23,304	8,553	13,876	14,477	10,139	9,542	9,666	12,217	4,037
INVESTMENT EXPENSES	133,815	12,572	18,544	8,189	26,150	6,833	9,439	(7,903)	24,375	5,280	1,573	16,814	11,952
TOTAL OUTFLOW	2,491,968	183,398	187,384	171,573	259,594	225,526	215,502	198,753	226,693	235,063	192,092	203,686	192,704
CONTRIBUTIONS	5,079,292	405,000	395,000	395,000	390,140	370,140	667,187	382,180	192,180	415,241	440,853	624,655	401,716
OTHER INCOME*	594,406	73,912	31,131	(2,318)	107,736	104,808	(133,139)	9,042	65,600	110,798	102,746	35,067	89,024
TOTAL INCOME	5,673,699	478,912	426,131	392,682	497,876	474,948	534,048	391,222	257,780	526,039	543,599	659,722	490,740
DIFFERENCE	3,181,730	295,514	238,747	221,108	238,282	249,422	318,547	192,469	31,087	290,975	351,508	456,036	298,035

Judicial Retirement System		Pr oj ect ed	Pr oj ect ed	Pr oj ect ed	Act ual	Act ual	Act ual	Act ual	Act ual	Act ual	Act ual	Act ual	Act ual
Retirement System	TOTAL	June	May	April	March	February	January 2015	December	November	October	September	August	Jul y 2014
MEMBER BENEFITS	1,700,345	134,136	134,136	134,136	159,357	159,357	154,366	139,166	149,147	134,136	134,136	134,136	134,136
ADMINISTRATIVE EXPENSES	73,873	8,097	7,079	4,287	12,022	4,410	7,153	7,453	5,199	4,895	4,956	6,256	2,066
INVESTMENT EXPENSES	68,654	6,432	9,485	4,187	13,490	3,523	4,865	(4,069)	12,498	2,709	806	8,610	6,117
TOTAL OUTFLOW	1,842,872	148,666	150,700	142,610	184,869	167,290	166,384	142,550	166,844	141,740	139,899	149,002	142,318
CONTRIBUTIONS	3,735,345	274,136	274,136	274,136	294,357	274,357	424,366	299,166	309,147	289,136	294,136	439,136	289,136
OTHER INCOME*	304,884	37,817	15,923	(1,185)	55,579	54,043	(68,628)	4,655	33,637	56,842	52,685	17,958	45,559
TOTAL INCOME	4,040,228	311,953	290,059	272,951	349,936	328,400	355,738	303,821	342,785	345,978	346,821	457,094	334,695
DIFFERENCE	2,197,356	163,287	139,359	130,341	165,067	161,110	189,354	161,271	175,940	204,238	206,922	308,091	192,377

<sup>\*</sup>includes income from Real Estate Investments, Private Equity, and Cash Accounts

### DIRECT BILLED INVESTMENT MANAGER FEES, PROFESSIONAL FEES & OPERATING EXPENSES

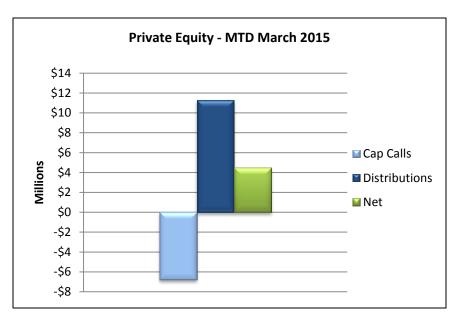
ERSRI & MERSRI

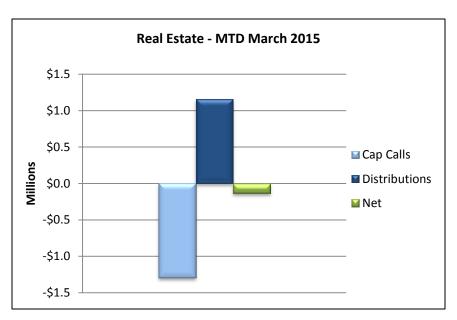
ACCRUAL BASIS

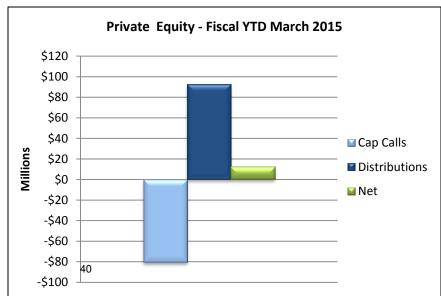
	Actual Jul 14	Actual Aug	Actual Sept	Actual Oct	Actual Nov	Projected Dec	Actual Jan 15	Projected Feb	Projected Mar	Projected Apr	Projected May	Projected June	Projected TOTAL
<b>EQUITIES US</b> SSGA Russell 2000/3000  Shott Capital/Hamilton Lane			<b>63,563</b> <b>2,213</b> 65 <b>,</b> 775			<b>63,773 2,719</b> 66 <b>,</b> 493			63,000 <u>1,000</u> 64,000			63,000 <u>1,000</u> 64,000	253, 336 6, 932 260, 268
<b>FIXED INCOME</b> Pyramis  Mackay Shields  Brown Bros.TIPS/GILB			178,196 202,579 83,477 464,252			179,359 185,000 <u>83,065</u> 447,424			175,000 185,000 <u>85,000</u> 445,000			175,000 185,000 <u>85,000</u> 445,000	707, 555 757, 579 336, 542 1, 801, 676
INT'L EQUITIES  SSGA MSCI EAFE  SSGA MSCI CAD  SSGA MSCI Emerg Mkts			102,974 11,818 114,934 229,726			98,544 11,002 108,582 218,127			105,000 11,000 110,000 226,000			105,000 11,000 <u>110,000</u> 226,000	411,518 44,820 443,516 <b>899</b> , <b>853</b>
CREDIT WAMCO PIMCO			<b>155,625</b> <b>144,134</b> 299,759			154,420 129,490 283,910			155,000 245,000 400,000			155,000 <u>245,000</u> 400,000	620,045 <u>763,623</u> 1, <b>383</b> , <b>669</b>
<b>Infrastructure</b> Harvest Partners			,			16,213			,			,	
<b>REAL ESTATE</b> Direct Billed Real Estate	152,092	18,125	87,487	239,996	516,384	o	106,179	154,786	71,488	149,734	0	252 <b>,</b> 935	1, 749, 207
<b>ALTERNATIVE INVESTMENTS</b> Direct Billed Private Equity	161,438	1,227,352	27,950	144,927	1,272,911	(570,046)	571,106	331,185	1,777,922	473 <b>,</b> 634	1,400,808	691,307	7, 510, 493
SUB TOTAL-INV MGMT FEES	313,531	1,245,477	875 <b>,</b> 190	384,923	1,789,295	178,211	677 <b>,</b> 285	485 <b>,</b> 971	2,984,410	623,368	1,400,808	2,079,242	13,605,165
PROFESSIONAL FEES													
Legal BNY Mellon - Custodial Cliffwater PCA/Russell PCA Real Estate	7,904 29,130 37,500 13,125 10,417 98,077	5,841 29,241 37,500 13,125 10,417 96,124	7,150 29,182 37,500 95,076 10,417 179,325	9,408 29,127 37,500 13,125 10,417 99,577	6,411 29,112 37,500 31,875 10,417 115,315	0 29,063 37,500 75,234 10,417 152,214	0 28,772 37,500 14,583 10,417 91,273	15,597 29,446 37,500 13,125 10,417 106,086	5,937 29,413 37,500 76,073 10,417 159,340	7,999 28,906 37,500 13,125 10,417 97,948	24,528 30,000 37,500 13,125 10,417 115,571	7,239 30,000 37,500 80,000 10,417 165,156	98, 016 351, 392 450, 000 451, 594 125,004 1, 476, 005
OPERATING EXPENSE  Retirement Transfers  Other Expense	<b>194,136</b> 0 194,136	<b>729,054 7,995</b> 737,049	1,001,704 13,500 1,015,204	1,046,133 4,500 1,050,633	<b>401,145</b> <b>650</b> 401,795	<b>871,468 13,500</b> 884,968	<b>902,487 3,125</b> 905,612	<b>502,277</b> <u>0</u> 502,277	1,482,832 6,000 1,488,832	515,370 21,875 537,245	943,387 1,000 944,387	1,631,781 13,532 1,645,313	10,221,775 85,677 10,307,452
TOTAL:	605,743	2,078,650	2,069,718	1,535,134	2,306,405	1,215,393	1,674,170	1,094,334	4,632,582	1,258,561	2,460,765	3,889,711	25,388,622

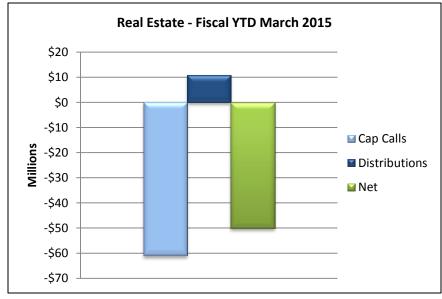
Note: Numbers in bold are actual.

# **Private Equity & Real Estate Cash Flow**





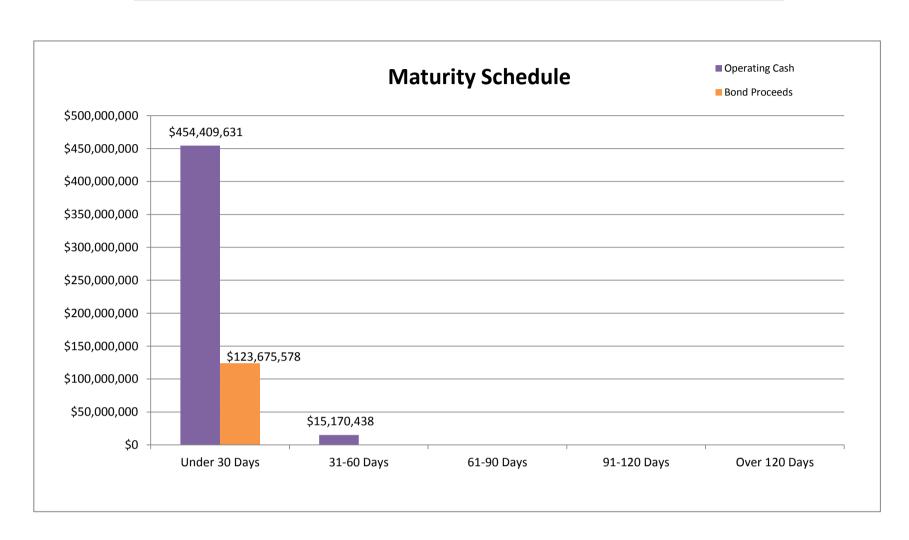




# Section VIII.

# **Short-Term Investments**

### Short-Term Investment Maturity Schedule & SIC Compliance Report at March 31, 2015



Vendor	СР	CD	Agency	Money Mkt	PIP	Repo	GID	OSIP	Total (\$)
Guidelines-Total/Vendor	25%/10%	50%/20%	75%/35%	75%/35%	75%/35%	100%/20%	75%/35%	50%/50%	
OSIP	0	0	0	0	0	0	0	104,395,454	104,395,454
	0%	0%	0%	0%	0%	0%	0%	22%	22%
Bank RI	0	15,170,438	0	0	0	0	0	0	15,170,438
	0%	3%	0%	0%	0%	0%	0%	0%	3%
Santander Bank	0	0	0	0	82,242,055	0	0	0	82,242,055
	0%	0%	0%	0%	18%	0%	0%	0%	18%
Citizens Bank	0	0	0	0	146,448,381	0	0	0	146,448,381
	0%	0%	0%	0%	31%	0%	0%	0%	31%
Webster Bank	0	0	0	0	13,231,921	0	0	0	13,231,921
	0%	0%	0%	0%	3%	0%	0%	0%	3%
Customers Bank	0	0	0	0	45,061,403	0	0	0	45,061,403
	0%	0%	0%	0%	10%	0%	0%	0%	10%
Washington Trust	0	0	0	50,498,941	0	0	0	0	50,498,941
	0%	0%	0%	11%	0%	0%	0%	0%	11%
TD Bank	0	0	0	0	12,531,479	0	0	0	12,531,479
	0%	0%	0%	0%	3%	0%	0%	0%	3%
TOTALS	-	15,170,438	-	50,498,941	299,515,238	-	-	104,395,454	469,580,070
(%) PORTFOLIO	0.00%	3.23%	0.00%	10.75%	63.78%	0.00%	0.00%	22.23%	100.00%

Note: PIP + CD must be under 75%.

Note: Maximum participation by any one vendor limited to 35% of total portfolio.

# State of Rhode Island Short Term Cash Monthly Performance Performance for

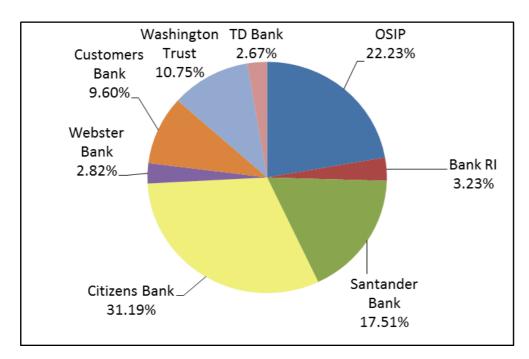
March 01, 2015 to March 31, 2015

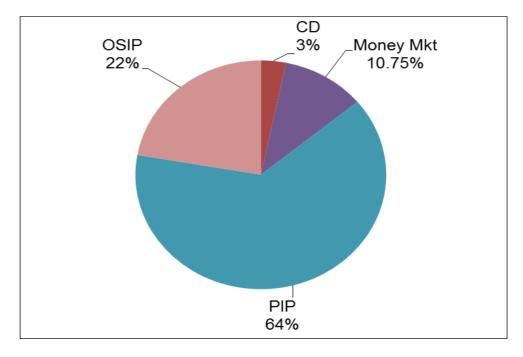
Fund Name	Be	iviarc eginning Balance	-	Ending Balance		verage Daily Balance	Earnings	Yield(Annua
		107 107 672 72		222 554 672 62		204 540 575 05 4	54.005.00	0.07400/
GENERAL FUND	\$	107,497,672.73		222,561,679.02		201,510,575.96 \$		0.3740%
H.A.V.A	\$	295.39	-	295.46	-	295.39 \$		0.2790%
GENERAL FUND (HIST PRES)	\$	538,026.77	\$	538,097.26	\$	538,026.77 \$	70.49	0.1543%
HISTORIC TAX CREDITS	\$	2,905,186.72	\$	2,905,625.89	\$	2,905,186.72 \$	439.17	0.1780%
IIGHWAY FUND	\$	17,719,482.68		15,921,720.53		9,429,160.10 \$		0.2794%
.D.I. RESERVE (DET)	, \$	110,213,599.20		94,738,863.72		100,729,728.23 \$		0.2953%
MPLOYER PENSION CONTRIBUTION	¢	110,213,333.20	ç	54,730,003.72	Y	100,723,720.23	25,204.52	0.233370
	Ş	-	Ş	-		20.505.257.50	- 170.66	0.00400/
RICAP GL FUND 21	Ş	23,118,525.70		19,323,704.36		20,686,267.63 \$	5,178.66	0.2948%
SOND CAPITAL FUND	\$	5,533,035.04	\$	5,534,406.07	\$	5,533,035.04 \$	1,371.03	0.2918%
I.I. CLEAN WATER ACT	\$	3,183,610.93	\$	3,184,130.47	\$	3,183,610.93 \$	519.54	0.1921%
TATE LOTTERY FUND	Ś	43,013,378.98	\$	54,124,361.17	\$	45,194,024.15 \$	10,982.19	0.2861%
ASSESSED FRINGE BEN ADM	ς ,	1,008,602.71		508,718.20		879,570.45 \$		0.1546%
	¢							
AUTO EQUIPMENT SERVICE	\$	1,245.88		1,246.19		1,245.88 \$		0.2930%
IEALTH INSURANCE FUND	\$	40,005,489.24	\$	35,010,472.12	\$	38,086,134.40 \$	4,982.88	0.1540%
LEET REVOLVING LOAN FUND	\$	5,944,233.61	\$	5,945,513.63	\$	5,944,233.61 \$	1,280.02	0.2535%
MPLOYEES RETIREMENT	\$	1,789,521.03	\$	195,240.42	\$	21,576,617.80 \$	5,719.39	0.3121%
MUNICIPAL EMPLOYEES RET.	Ś	22,232.88		272,894.43		2,507,716.75 \$	•	0.3106%
RETIREE HEALTH FUND	¢	1,576,465.09		2,576,756.87		2,189,368.32 \$		0.1569%
	ş							
BOG RETIREE FUND	Ş	62,306.97		62,315.13		62,306.97 \$		0.1542%
RIPTA HEALTH FUND	\$	35,744.82	\$	35,749.50	\$	35,744.82 \$	4.68	0.1542%
PERMANENT SCHOOL FUND	Ś	1,936,134.91	\$	1,936,388.64	\$	1,936,134.91 \$	253.73	0.1543%
EACHER RETIREE HEALTH FUND	, ¢	1,037,516.99		1,037,652.91		1,037,516.99 \$		0.1542%
	<u>ب</u>							
RI ST POL RETIREE HEALTH	<b>&gt;</b>	102,980.05		102,993.54		102,980.05 \$		0.1542%
II LEG RETIREE HEALTH	\$	55,288.07		5,293.49		24,642.91 \$		0.2590%
RI JUDICIAL RETIREE HEALTH	\$	30,226.18	\$	30,233.67	\$	30,226.18 \$	7.49	0.2918%
JNIVERSITY COLLEGE	Ś	9,322.07	-	9,323.30		9,322.07 \$		0.1554%
HIGHER EDUCATION	¢	2,508,427.17		508,533.62		863,265.88 \$		0.1452%
	<u>ب</u>							
NDUS. BLDG. & MTG. INS.	\$	2,507,530.75	<b>&gt;</b>	2,507,859.27	<b>&gt;</b>	2,507,530.75 \$	328.52	0.1543%
Operating Funds Totals	\$	372,356,082.56	\$	469,580,068.88	\$	467,504,469.66 \$	123,986.32	0.312%
6.O. NOTE 1991 SER. B	\$	_	Ś	_		\$	_	
CCDL1993A	¢	7,385.85	۶ \$	7,386.22	ċ	7,385.44  \$	0.97	0.1546%
	\$		•					
BOND CCDL 1994 SERIES A	\$	15,001.22	\$	15,001.97	Ş	15,000.39 \$	1.97	0.1546%
BOND CCBL96A	\$	-	\$	-		\$	-	
AP DEV OF 1997 SERIES A	Ś	41,015.67	\$	41,017.71	Ś	41,013.41 \$	5.37	0.1542%
CDL1998A	¢	1,695,971.24	ć	1,696,055.63	•	1,695,877.91 \$	222.17	0.1542%
	Ş	1,095,971.24	Ş	1,090,055.03	Ş	1,095,877.91 \$	222.17	0.1542%
CCDL 1998B	Ş	-	Ş	-		\$	-	
имG099 1999	\$	-	\$	-		\$	-	
BOND CAPITOL CCDL2000A	\$	92,832.97	\$	92,837.59	\$	92,827.86 \$	12.16	0.1542%
MULTI-MODAL GEN OBL 2000	¢	- ,	, ¢	- ,	•	Ċ	_	
	<u>۲</u>	204 242 22	ب خ	204 252 25	4	204 222 45 - 6	26.20	0.45420/
CCDL2001C	\$	201,343.23	\$	201,353.25	\$	201,332.15 \$	26.38	0.1543%
CCDL2002B	\$	-	\$	-		\$	-	
CCDL 2004 SERIES A	\$	2,446,558.62	\$	2,445,800.28	\$	2,445,827.85 \$	320.42	0.1542%
BOND CCDL 2005 SERIES C	Ś	2,245,202.70	\$	2,243,121.03	\$	2,243,593.43 \$	293.92	0.1542%
BOND CCDL 2005 SERIES E	¢							0.1446%
	Ş	130,672.97	ې خ	30,934.04	Ş	63,102.64 \$	7.75	0.1440%
SOND CCDL 2006 SERIES B	Ş	-	Ş	-		\$	-	
BOND CCDL 2006 SERIES C	\$	1,408,021.34	\$	1,408,091.78	\$	1,407,944.11 \$	184.45	0.1542%
GO BND-NTAX 2007 SERIES A	Ś	3,946,381.59	\$	3,902,172.00	\$	3,916,085.77 \$	512.81	0.1542%
	<u>۲</u>	3,540,301.33	¢	3,302,172.00	Y	3,310,003.77	312.01	0.1542/0
GO BND-TAX 2007 SERIES B	\$	-	\$	-		\$	<del>-</del>	
GO BND-NTAX 2008 SERIES B	\$	349,813.75	\$	74,523.71	\$	163,313.41 \$	19.98	0.1440%
GO BND-TAX 2008 SERIES C	\$	-	\$	-		\$	_	
CCDL10B BOND CAPITAL COMPONENT	¢	1,730,140.56	¢	1,730,226.65	¢	1,730,045.34 \$	226.65	0.1543%
	ې خ	• •	ب م					
CCDL10C	\$	159,244.05	•	159,264.91		159,244.05 \$		0.1542%
CCDL10D	\$	103,924.38	\$	103,929.55	\$	103,918.66 \$	13.61	0.1542%
CCDL2011A	\$	12,205,477.33	\$	11,911,763.86	\$	12,005,445.72 \$	1,571.29	0.1541%
CCDL2012B	¢	32,969,646.67		32,959,690.43	-	32,959,977.06 \$		0.1542%
	ې خ			• •	-	\$ 00.//E,EUE,کU	•	
GO CCDL 2013A	\$	13,341,036.67	\$	12,608,852.33	-	- Ş	1,678.88	0.1539%
GO CCDL 2013B	\$	6,250,507.80	\$	6,250,818.82	\$	- \$	818.82	0.1543%
GO CCDL 2014A	\$	32,203,593.63	\$	31,448,766.17	\$	- \$	4,147.67	0.1541%
GO CCDL 2014B	, ¢	12,437,758.79		12,438,377.68		_ ¢	1,629.35	0.1543%
	ب ب	±2,431,130.13	<b>ب</b>	12,730,377.00	Ļ	- ې ـ	1,023.33	0.1343/0
CLEAN WATER CCDL 1998B	\$	-	\$	-		\$	-	
CLEAN WATER CCDL 1994 (A)	\$	-	\$	-		\$	-	
CAP DEV. OF 1997 SERIES A	\$	-	\$	-		\$	-	
CLEAN WATER CCDL 2002 B	\$	-	\$	-		, ¢	_	
CLEAN WATER CODE 2002 B	ç	170 525 00	¢	179,544.73	ć	179,525.92 \$	23.52	0.1543%
	<b>,</b>	179,535.80	<b>ٻ</b>	1/9,544./3	Ş	1/3,525.92 \$	23.52	0.1543%
CLN WATER CCDL 2005 SER E	\$	-	\$	-		\$	-	
CAP DEV. OF 1997 SERIES A	\$	-	\$	-		\$	-	
RI POLLUT. CONT 94 SER. A	\$	-	\$	-		Ś	_	
CCDL99A 1999A	¢	206,586.17	ć	206,596.45	¢	206,574.80 \$	27.06	0.1542%
	Ş	200,360.1/	<b>ب</b>	200,390.45	Ş	۷۵,574.8U ۶ ،	27.00	0.1342%
OL. CTRL CCDL 2006 SER C	\$	-	\$	-		\$	-	
CLEAN WATER 2007 SERIES A	\$	283,275.07	\$	283,289.17	\$	283,259.48 \$	37.11	0.1543%
RI POLLUTION CONTROL 2008 B	Ś	-	\$	· -		\$	_	
	<b>ب</b>		ç			۲		
CCDL10B CLEAN WATER COMPONENT	\$	<b>-</b>	Ş ،	-		\$	-	
CCDL2011A CLEAN WATER COMPONENT	\$	1,236,100.42	\$	1,236,161.93	\$	1,236,032.39 \$	161.93	0.1543%
CCDL2011A POLL CTRL CMPNT	\$	-	\$	-		\$	-	
Bond Proceeds Fund Totals	\$	125,887,028.49	\$	123,675,577.89	\$	61,157,327.79 \$	16,283.04	0.154%
ANS PROCEEDS	\$	-	\$	-	\$	- \$	-	
Grand Totals	\$	498,243,111.05	Ś	593,255,646.77	Ś	528,661,797.45	140,269.36	0.279%
	Y	.50,275,111.03	Ψ	JJJ,LJJ,UTU.//	7	J_0,001,737.43 Ş	1-10,203.30	J. Z. I J / 0

### State of Rhode Island Office of the General Treasurer **Short Term Investments**

### **Issuer Credit Rating** March 31, 2015

		–	ls	ssuer Ratings	S-T Deb	ot Rating	-	L-T Deb	ot Rating	Credit Outlook
Issuer	Type of Instrument*	Month End % Portfolio		Moody's	Moody's	S&P		Moody's	S&P	S&P
Bank RI	3,4	3.23%		N/R	N/A	N/A		N/A	N/A	N/A
Santander Bank	3,4	17.51%		Baa1 *+	P-2 *+	A-2		Baa1	BBB	Stable
Bank of America		0.00%		Baa2 * +	P-2	A-2		Baa2	A-	Negative
JP Morgan Chase		0.00%		А3	P-2	A-1		A3	А	Negative
Fidelity		0.00%		N/R	N/A	N/A		N/A	N/A	N/A
State Street Bank & Trust Company		0.00%		Aa3 *-	P-1	A-1+		Aa3	AA-	Stable
RBS Citizens	3,4	31.19%		A3 *-	P-2 *+	A-2		A3	A-	Negative
Webster Bank	3,4	2.82%		A3 *-	P-2 *+	A-2		A3	BBB	Positive
Ocean State Investment Pool	6	22.23%		N/R	N/A	N/A		N/A	N/A	N/A
Washington Trust	3,7	10.75%		N/R	N/A	N/A		N/A	N/A	N/A
TD Bank	3	2.67%		Aa1	P-1	A-1+		Aa1	AA-	Negative
Customers Bank	4	9.60%		N/R	N/A	N/A		N/A	N/A	N/A





REPO	) = Repurchase Agreement	1*
CP	= Commercial Paper	2*
CD	= Certificate of Deposit	3*
CoD	= Collateralized Deposit	4*
AG	= US Government Agency Note	5*
MM	= Government Money Market	6*
GID	= Government Insured Deposit	7*

# Moody's Short-Term Debt Ratings:

- **P-1** Prime-1 have a superior ability for repayment of sr. S-T debt obligations
- **P-2** Prime-1 have a strong ability for repayment of sr. S-T debt obligations
- **P-3** Prime-1 have an acceptable ability for repayment of sr. S-T debt obligations
- NP Not Prime

# Moody's Issuer Rating Symbols:

- Aaa Offer exceptional financial security (high-grade)
- **Aa** Offer excellent financial security (high-grade)
- A Offer good financial security
- Baa Offer adequate financial security
- **Ba** Offer questionable financial security
- **B** Offer poor financial security
- Caa Offer very poor financial security
- Ca Offer extremely poor financial security
- C Lowest rated class, usually in default

# Moody's Long-Term Debt Ratings:

- Aaa Best Quality
- Aa High Quality
- A Posess many favorable investment attributes
- Baa Medium-grade obligations
- **Ba** Posess speculative elements
- **B** Generally lack characteristics of desirable investments
- Caa Poor standing
- **Ca** Speculative in a high degree
- C Lowest rated class of bonds

# Modifiers:

- 1 Higher end of letter rating category
- 2 Mid-range of letter rating category
- 3 Lower end of letter rating category

# **Ratings Definitions**

# **S&P Short -Term Credit Ratings:**

- **A-1** Highest rated, strong capacity to meet obligations
- A-2 Somewhat more susceptible to adverse effects of changes in financial conditions; satisfactory
- **A-3** Exhibits adequate protection parameters
- **B** Significant speculative characteristics, faces major ongoing uncertainties
- C Vulnerable to non-payment
- **D** Payment default

# Modifiers:

+ or - show relative standing within the category.

# **S&P Outlook Definitions:**

- Positive A rating may be raised
- Negative A rating may be lowered
- Stable A rating is not likely to change
- **Developing** May be raised or lowered
- NM Not meaningful

# **S&P Long-Term Debt Ratings:**

- AAA Highest rating, extremely strong
- AA Differs slightly from highest rating, very strong
- A More susceptible to adverse effects of change in economic condition, strong
- **BBB** Exhibits adequate protection parameters
- BB, B, Have significant speculative characteristics. BB least speculative
- CCC, CC, C C highest degree
- **D** Payment default
- Modifiers:
- + or show relative standing within the category.

Fund Name	Beg	ginning Balance	En	ding Balance	Ave	erage Daily Balance	Ear	rnings	Yield
GENERAL FUND	\$	7,828,052.65	\$	14,730,543.40	\$	-	\$	2,490.75	0.13%
GENERAL FUND (HIST PRES)	\$	537,920.89	\$	538,090.67	\$	537,920.89	\$	169.78	0.13%
HISTORIC TAX CREDITS	\$	2,403,894.99	\$	2,404,653.70	\$	2,403,894.99	\$	758.71	0.13%
HIGHWAY FUND	\$	1,019,699.39	\$	1,020,021.23	\$	1,019,699.39	\$	321.84	0.13%
T.D.I. RESERVE (DET)	\$	35,042,302.34	\$	26,552,172.25	\$	31,653,413.45	\$	9,869.91	0.13%
RICAP GL FUND 21	\$	3,464,971.19	\$	65,169.72	\$	662,748.97	\$	198.53	0.12%
R.I. CLEAN WATER ACT	\$	2,307,033.65	\$	2,307,761.79	\$	2,307,033.65	\$	728.14	0.13%
STATE LOTTERY FUND	\$	7,785,939.30	\$	12,488,535.55	\$	8,135,939.30	\$	2,596.25	0.13%
ASSESSED FRINGE BEN ADM	\$	1,001,076.36	\$	501,374.81	\$	956,631.92	\$	298.45	0.13%
HEALTH INSURANCE FUND	\$	34,898,655.87	\$	35,010,404.56	\$	37,197,544.76	\$	11,748.69	0.13%
RETIREE HEALTH FUND	\$	1,576,146.90	\$	2,576,729.60	\$	1,787,258.01	\$	582.70	0.13%
BOG RETIREE FUND	\$	62,293.33	\$	62,312.99	\$	62,293.33	\$	19.66	0.13%
RIPTA HEALTH FUND	\$	35,735.95	\$	35,747.22	\$	35,735.95	\$	11.27	0.13%
PERMANENT SCHOOL FUND	\$	1,935,082.41	\$	1,935,693.16	\$	1,935,082.41	\$	610.75	0.13%
TEACHER RETIREE HEALTH FUND	\$	1,537,279.11	\$	1,037,643.27	\$	1,159,501.33	\$	364.16	0.13%
RI ST POL RETIREE HEALTH	\$	102,957.04	\$	102,989.54	\$	102,957.04	\$	32.50	0.13%
UNIVERSITY COLLEGE	\$	9,259.33	\$	9,262.25	\$	9,259.33	\$	2.92	0.13%
HIGHER EDUCATION	\$	3,507,832.12	\$	508,533.56	\$	2,396,721.01	\$	701.44	0.12%
INDUS. BLDG. & MTG. INS.	\$	2,507,023.07	\$	2,507,814.33	\$	2,507,023.07	\$	791.26	0.13%
Operating Funds Totals	\$	107,563,155.89	\$	104,395,453.60	\$	94,870,658.80	\$	32,297.71	0.13%
CCDL1993A	\$	7,385.95	\$	7,386.22	Ś	7,384.68	\$	2.33	0.13%
BOND CCDL 1994 SERIES A	\$	15,001.42		15,001.97	\$	14,998.84	\$	4.74	0.13%
CAP DEV OF 1997 SERIES A	\$	41,016.21	\$	41,017.71	\$	41,009.17	\$	12.94	0.13%
CCDL1998A	\$	1,695,993.61	\$	1,696,055.63	\$	1,695,702.62	\$	535.18	0.13%
BOND CAPITOL CCDL2000A	\$	92,834.20	\$	92,837.59	\$	92,818.27	\$	29.29	0.13%
CCDL2001C	\$	201,345.88		201,353.25	-	201,311.34		63.54	0.13%
CCDL 2004 SERIES A	\$	2,446,590.89		2,445,800.28	\$	2,445,965.78	\$	771.96	0.13%
BOND CCDL 2005 SERIES C	\$	2,253,927.18		2,243,121.03		2,248,295.32	\$	709.45	0.13%
BOND CCDL 2005 SERIES E	\$	130,674.69		30,934.04		107,380.52	\$	31.87	0.12%
BOND CCDL 2006 SERIES C	\$	1,394,904.48	-	1,408,091.78	\$	1,401,816.03	\$	442.58	0.13%
GO BND-NTAX 2007 SERIES A	\$	3,946,433.64	\$	3,902,172.00	\$	3,935,396.11	\$	1,241.16	0.13%
GO BND-NTAX 2008 SERIES B	\$	349,818.36	\$	74,523.71		285,525.97	\$	84.54	0.12%
CCDL10B BOND CAPITAL COMPONENT	\$	1,730,163.38		1,730,226.65	\$	1,729,866.52	\$	545.97	0.13%
CCDL10C	\$	159,214.66		159,264.91		159,214.66	\$	50.25	0.13%
CCDL10D	\$	103,925.75	-	103,929.55		103,907.92	\$	32.79	0.13%
CCDL2011A	, \$	13,594,115.43	\$	11,911,763.86	\$	12,644,394.84	\$	3,972.12	0.13%
CCDL2012B	\$	43,489,052.44	\$	32,959,690.43	\$	36,307,323.34	\$	11,376.81	0.13%
GO CCDL 2013A	\$	15,717,669.89		12,608,852.33		13,844,335.47	\$	4,338.21	0.13%
GO CCDL 2013B	\$	6,250,590.24		6,250,818.82		6,249,517.80	\$	1,972.42	0.13%
GO CCDL 2014A	\$	33,628,178.05	\$	31,448,766.17	\$	32,211,855.11	\$	10,147.06	0.13%
GO CCDL 2014B	\$	12,437,922.83	\$	12,438,377.68	\$	12,435,788.81	\$	3,924.87	0.13%
CLEAN WATER 2004 SERIES A	, \$	179,538.16		179,544.73	\$	179,506.04	\$	56.66	0.13%
CCDL99A 1999A	\$	206,588.90		206,596.45	•	206,551.94	\$	65.18	0.13%
CLEAN WATER 2007 SERIES A	, \$	283,278.81		283,289.17		283,228.13	\$	89.39	0.13%
CCDL2011A CLEAN WATER COMPONENT	\$	1,236,116.73	\$	1,236,161.93	\$	-	\$	390.06	0.13%
Bond Proceeds Fund Totals	\$	141,592,281.78	\$	123,675,577.89	\$	128,833,095.23	\$	40,891.37	0.13%
TANS PROCEEDS	\$	-	\$	-	\$	-	\$	-	0.00%
Grand Totals	\$	249,155,437.67	\$	228,071,031.49	\$	223,703,754.03	\$	73,189.08	0.13%

# Section IX.

# **Defined Contribution Plan**

					<b>20</b> 1	15 `	YT	Pe	erfo	rm	an	ce S	Sur	nm	ary									
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
TIAA-CREF		Manager	AUM	Gross	Net	Net	Rev I	Recent Ret	turns			Annualize	ed Total F	Returns a	s of 3/31/1	5		Since	Incep.	Sharpe Ra	tio	Std. Devia	ation	Tracking Error
As of 3/31/2015	Ticker	Tenure	\$ Millions	ER	ER	%-ile	Share	1 Month	YTD	1 Year	%-ile	3 Year	%-ile	5 Year	%-ile	10 Year	%-ile	Incep.	Date	3 Year	%-ile	3 Year	%-ile	3 Year
Stable Value/Guaranteed & Money Market																								
Stable Value/Guaranteed																								
TIAA Stable Value**** C	urrent crediting ra	ate = 1.90						0.16	0.47	1.92		1.87							03/31/12					
Money Market	-																							
Vanguard Prime Money Market Inv	VMMXX	11.75	133,089.29	0.16	0.16		0.00		0.00	0.01		0.02		0.03		1.58			06/04/75	(3.96)		0.01		0.01
Current 7-day Yield: 0.01																								
Citi 3-Month Treasury Bill									0.01	0.03		0.05		0.07		1.41								
FIXED INCOME							'											'						
Intermediate-Term Bond																								
Vanguard Total Bond Market Index Adı	VBTLX	2.17	143,912.77	0.08	0.08	1	0.00	0.42	1.65	5.62	23	3.04	66	4.35	62	4.90	43		11/12/01	1.00	68	2.99	53	0.21
Barclays U.S. Aggregate Float Adjusted Ind	ex							0.48	1.66	5.66		3.14		4.45						1.05		2.93		
Intermediate-Term Bond Median				0.90	0.79			0.35	1.58	5.02		3.43		4.66		4.78				1.12		2.95		0.90
Intermediate-Term Bond Number of Funds				1,089	1,089						1,029		906		804		585				906		906	
Inflation-Linked Bond																								
PIMCO Real Return Instl	PRRIX	7.33		0.47	0.45	15	0.00	(0.98)	1.56	2.77	15	0.89	2	4.39	2	4.87	2		01/29/97	0.16	4	6.20	94	1.16
Barclays US Treasury US TIPS TR USD								(0.47)	1.42	3.11		0.63		4.29		4.55				0.13		5.39		
Inflation-Protected Bond Median				0.87	0.76			(0.47)	1.24	1.84		(0.08)		3.44		3.85				0.00		5.18		0.60
Inflation-Protected Bond Number of Funds				246	246						225		193		175		88				194		194	
Equity																								
Large Cap Blend	MAIN	44.00	400 044 07	0.04	0.04		0.00	(4.50)	0.04	40.74	00	40.00	00	44.44	40	0.04	00		07/04/00	4.04	40	0.50	00	0.04
Vanguard Institutional Index I	VINIX	14.33	193,811.27	0.04	0.04	•	0.00	(1.58)	0.94	12.71	20	16.08	29	14.44	19	8.01	23		07/31/90	1.61	16	9.59	23	0.01
S&P 500 TR USD	TICOV	0.22	2 774 00	0.40	0.40	,	0.00	(1.58)	0.95 <b>0.77</b>	12.73 <b>10.12</b>		16.11 <b>15.50</b>	42	14.47 <b>13.50</b>	42	8.01 <b>8.23</b>	40		07/01/99	1.61	45	9.59 <b>10.02</b>	51	1.42
TIAA-CREF Social Choice Eq InstI Russell 3000 TR USD	TISCX	9.33	2,774.90	0.18	0.18	3	0.00	(1.11)		12.37	60		42	14.71	42		18		07/01/99	1.49	45	9.77	31	1.42
				1 20	1.10			(1.02)	1.80	10.94		16.43 15.19		13.14		8.38 7.39				1.61 1.46		10.00		2.25
Large Blend Median  Large Blend Number of Funds				1.20 1,644	1.10			(1.43)	1.10	10.94	1,558	15.19	1,335	13.14	1,186	7.39	810			1.40	1,337	10.00	1,337	2.25
Mid Cap Blend				1,044	1,044						1,000		1,333		1,100		010				1,001		1,337	
Vanguard Mid Cap Index Adm	VIMAX	16.92	64,347.41	0.09	0.09	1	0.00	0.34	4.28	14.87	6	17.93	22	16.08	11	9.97	14	10.60	11/12/01	1.63	9	10.49	22	0.32
Spliced Mid Cap Index *								0.36	4.32	14.95		17.99		16.15		10.00								
CRSP US Mid Cap TR USD								0.36	4.32	14.95		18.18		16.46		10.00				1.66		10.43		
Mid-Cap Blend Median				1.33	1.20			0.24	3.62	9.84		16.21		14.48		8.84				1.40		11.06		3.62
Mid-Cap Blend Number of Funds				377	377						370		319		268		168				320		320	
Small Cap Blend																								
Vanguard Small Cap Index Adm	VSMAX	23.33	54,928.20	0.09	0.09	•	0.00	1.20	4.81	9.83	20	17.57	21	15.81	21	10.07	10	9.51	11/13/00	1.41	8	12.01	13	0.58
Spliced Small Cap Index **								1.19	4.79	9.82		17.56		15.78		9.99				,		,,		
CRSP US Small Cap TR USD Small Blend Median				1.36	1.25			1.19 1.58	4.79 4.00	9.82 7.36		17.78 15.38		16.26 14.08		10.57 8.44				1.43 1.19		11.94 12.83		3.53
Small Blend Number of Funds				7.36	7.25 779			1.00	4.00	1.30	733	10.30	620	14.00	559	0.44	360			1.19	620	12.03	620	3.33
a. Diona manual of falloo					,,,						.00		JEU		000		500				JEU		JEU	



					20	15.	ΥΤΙ	) Pe	erfo	rm	ano	ce S	Sur	nm	arv									
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
TIAA-CREF	(-/	Manager		Gross	Net	Net		Recent Ret		(**)		Annualize					()	Since		Sharpe Ra		Std. Devia		Tracking Erro
As of 3/31/2015	Ticker	Tenure			ER	%-ile	Share	1 Month	YTD	1 Year		3 Year		5 Year		10 Year	%-ile	Incep.	Date	3 Year		3 Year	%-ile	3 Year
Foreign Large Blend																								
TIAA-CREF International Eq Idx Insti	TCIEX	9.67	6.250.02	0.06	0.06		0.00	(1.45)	5.45	(1.03)	47	9.07	27	6.30	36	5.04	44		10/01/02	0.72	38	13.16	83	1.68
MSCI EAFE NR USD			*,=****					(1.52)	4.88	(0.92)		9.02		6.16		4.95				0.73		13.04		
Foreign Large Blend Median				1.35	1.21			(1.26)	4.97	(1.12)		8.01		5.82		4.80				0.68		12.51		2.98
Foreign Large Blend Number of Funds				800	800			, ,		, ,	742		635		566		308				638		638	
Diversified Emerging Markets																								
Vanguard Emerging Mkts Stock Idx Ad	VEMAX	6.67	63,436.67	0.15	0.15		0.00	(2.08)	2.10	3.08	19	0.57	45	1.82	41			6.15	06/23/06	0.11	46	14.07	75	1.78
Spliced Emerging Markets Index ***								(1.98)	1.88	3.27		0.76		2.02										
FTSE Emerging NR USD								(1.98)	1.88	3.24		0.84		1.94						0.13		13.77		
MSCI EM NR USD								(1.42)	2.24	0.44		0.31		1.75						0.09		13.32		
Diversified Emerging Mkts Median				1.85	1.55			(1.69)	1.42	(0.93)		0.35		1.53						0.09		13.55		4.05
Diversified Emerging Mkts Number of Fund	s			908	908						793		528		341						528		528	
Miscellaneous Sector																								
TIAA Real Estate Account	Variable Annuity	10.33	20,607.87	0.87	0.87		0.24	1.15	2.98	12.93		10.54		12.73		4.92			10/02/95	7.13		1.40		
Lifecycle																						_		
Vanguard Target Retirment Income Trust	t II			0.11	0.11		0.00	(0.13)	1.78	5.80		5.85		6.75				5.44	02/29/08					
Vanguard Target Retirement Income Comp	os. Lx							(0.11)	1.79	5.92		5.97		6.82										
Retirement Income Median				1.14	0.90			(0.23)	1.65	4.32		5.02		5.80										
Retirement Income Number of Funds				189	189						163		150		136									
Vanguard Target Retirment 2010 Trust II				0.11	0.11		0.00	(0.18)	1.89	6.18		7.07		7.67				5.67	02/29/08					
Vanguard Target Retirement 2010 Compos	. Lx							(0.19)	1.87	6.32		7.18		7.72										
Target Date 2000-2010 Median				1.13	0.86			(0.40)	1.75	4.47		6.42		6.73										
Target Date 2000-2010 Number of Funds				159	159						145		116		109									
Vanguard Target Retirment 2015 Trust II				0.11	0.11		0.00	(0.39)	2.04	6.90		8.57		8.59				6.13	02/29/08					
Vanguard Target Retirement 2015 Compos	. Lx							(0.37)	2.04	7.06		8.69		8.65										
Target Date 2011-2015 Median				1.18	0.89			(0.42)	1.92	4.92		7.20		7.16										
Target Date 2011-2015 Number of Funds				191	191						169		125		116									
Vanguard Target Retirment 2020 Trust II				0.11	0.11		0.00	(0.47)	2.25	7.61		9.70		9.33				6.38	02/29/08					
Vanguard Target Retirement 2020 Compos	. Lx							(0.48)	2.20	7.74		9.87		9.53										
Target Date 2016-2020 Median				1.19	0.92			(0.54)	2.06	5.68		7.69		7.73										
Target Date 2016-2020 Number of Funds				259	259						233		194		165									
Vanguard Target Retirment 2025 Trust II				0.11	0.11		0.00	(0.62)	2.30	7.73		10.44		9.83				6.48	02/29/08					
Vanguard Target Retirement 2025 Compos	ite Lx							(0.60)	2.25	7.88		10.62		10.04										
Target Date 2021-2025 Median				1.17	0.93			(0.61)	2.30	5.96		9.07		8.76										
Target Date 2021-2025 Number of Funds				216	216						190		144		112									



					201	5	ΥΤΙ	D Pe	erfo	rm	an	ce S	Sur	nm	ary									
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	<b>(I)</b>	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
TIAA-CREF		Manager	AUM	Gross	Net	Net	Rev	Recent Ret	urns			Annualize	d Total F	Returns a	s of 3/31/1	5		Since	Incep.	Sharpe Ra	tio	Std. Devia	tion	Tracking Error
As of 3/31/2015	Ticke	r Tenure	\$ Millions	ER	ER	%-ile	Share	1 Month	YTD	1 Year	%-ile	3 Year	%-ile	5 Year	%-ile	10 Year	%-ile	Incep.	Date	3 Year	%-ile	3 Year	%-ile	3 Year
Vanguard Target Retirment 2030 Trust II				0.11	0.11		0.00	(0.75)	2.35	7.83		11.18		10.32				6.55	02/29/08					
Vanguard Target Retirement 2030 Composite Lx	(							(0.73)	2.29	8.01		11.36		10.54										
Target Date 2026-2030 Median				1.25	0.99			(0.73)	2.42	6.31		9.69		9.04										
Target Date 2026-2030 Number of Funds				260	260						234		194		165									
Vanguard Target Retirment 2035 Trust II				0.11	0.11		0.00	(0.89)	2.39	7.91		11.89		10.81				6.78	02/29/08					
Vanguard Target Retirement 2035 Composite Lx	(							(0.86)	2.32	8.13		12.11		11.02										
Target Date 2031-2035 Median				1.20	0.97			(0.80)	2.55	6.62		10.48		9.75										
Target Date 2031-2035 Number of Funds				216	216						190		144		112									
Vanguard Target Retirment 2040 Trust II				0.11	0.11		0.00	(0.99)	2.42	7.97		12.37		11.13				7.02	02/29/08					
Vanguard Target Retirement 2040 Composite Lx	(							(0.98)	2.36	8.23		12.59		11.35										
Target Date 2036-2040 Median				1.34	1.01			(0.84)	2.59	6.70		10.75		9.68										
Target Date 2036-2040 Number of Funds				259	259						233		193		164									
Vanguard Target Retirment 2045 Trust II				0.11	0.11		0.00	(0.99)	2.42	7.98		12.39		11.13				6.99	02/29/08					
Vanguard Target Retirement 2045 Composite Lx	(							(0.98)	2.36	8.23		12.59		11.35										
Target Date 2041-2045 Median				1.28	0.99			(0.84)	2.66	6.81		11.19		10.27										
Target Date 2041-2045 Number of Funds				216	216						190		143		111									
Vanguard Target Retirment 2050 Trust II				0.11	0.11		0.00	(1.02)	2.41	7.98		12.35		11.11				7.01	02/29/08					
Vanguard Target Retirement 2050 Composite Lx	(							(0.98)	2.36	8.23		12.59		11.34										
Target Date 2046-2050 Median				1.44	1.01			(0.87)	2.68	6.94		11.33		10.10										
Target Date 2046-2050 Number of Funds				243	243						217		173		127									
Vanguard Target Retirment 2055 Trust II				0.11	0.11		0.00	(1.03)	2.39	7.93		12.35						14.19	08/31/10					
Vanguard Target Retirement 2055 Composite La	(							(0.98)	2.36	8.23		12.59												
Vanguard Target Retirment 2060 Trust II				0.11	0.11		0.00	(1.03)	2.42	7.96		12.45						12.49	03/01/12					
Vanguard Target Retirement 2060 Composite La	(							(0.98)	2.36	8.23		12.59												
Target Date 2051+ Median				1.42	0.98			(0.86)	2.70	6.92		11.66		10.29										
Target Date 2051+ Number of Funds				269	269						180		108		43									

Source: Morningstar & TIAA-CREF

Since Incep. = Since Inception Date Incep. Date = Inception Date

Vanguard Index Information from available at http://www.vanguard.com

Note: Rankings shown for returns are calculated by Morningstar. Rankings for expense ratio, Sharpe ratio and standard deviation are calculated by TIAA-CREF and may differ based on calculation methods

Fee Disclosures: 1 The net expense ratio reflects total annual fund operating expenses excluding interest expense. Ifinterest expense was included, returns would have been lower.

2 Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

All data as of 3/31/2015

<sup>-</sup>Tracking error calculated using "Morningstar Analyst Assigned Benchmark"

<sup>\* =</sup> S&P MidCap 400 Index through May 16, 2003; the MSCI US Mid Cap 450 Index through January 30, 2013; and the CRSP US Mid Cap Index thereafter

<sup>\*\* =</sup> Russell 2000 Index through May 16, 2003; the MSCI US Small Cap 1750 Index through January 30, 2013; and the CRSP US Small Cap Index thereafter

<sup>\*\*\* =</sup> Spliced Emerging Markets Index reflects performance of the Select Emerging Markets Index through August 23, 2006; the MSCI Emerging Markets Index through January 9, 2013; FTSE Emerging Transition Index through June 27, 2013; and FTSE Emerging Index thereafter.

<sup>\*\*\*\*\* =</sup> The TIAA Stable Value Inception Date represents the date that the plan's TIAA Stable Value record was initiated on TIAA-CREF's recordkeeping system which may be earlier than the date of first deposit to the contract.

<sup>&</sup>quot;Since Inception" performance is calculated from this date.

<sup>\*\*\*\*\* =</sup> For definitions please visit www.tiaa-cref.org/public/assetmanagement

# Disclosures



%-ile --> Percentile Ranking in Morningstar Category.

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent month-end, visit the TIAA-CREF Website at www.tiaa-cref.org, or call 877 518-9161.

Annuity account options are available through annuity contracts issued by TIAA or CREF. These contracts are designed for retirement or other long-term goals, and offer a variety of income options, including lifetime income. Payments from the variable annuity accounts are not guaranteed and will rise or fall based on investment performance.

For the variable annuity accounts, we estimate expenses for the plan year based on projected expense and asset levels. Differences between estimated and actual expenses are adjusted quarterly and reflected in current investment results. Historically, the adjusting payments have resulted in both upward and downward adjustments.

Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

# Disclosures



Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Stable Value is guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

TIAA-CREF Individual & Institutional Services, LLC, Teachers Personal Investors Services, Inc., and Nuveen Securities, LLC, Members FINRA and SIPC, distribute securities products. Annuity contracts and certificates are issued by Teachers Insurance and Annuity Association of America (TIAA) and College Retirement Equities Fund (CREF), New York, NY. Each is solely responsible for its own financial condition and contractual obligations.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877 518-9161 or log on to tiaacref.org for product and fund prospectuses that contains this and other information. Please read the prospectuses carefully before investing.





Morningstar is an independent service that rates mutual funds and variable annuities, based on risk-adjusted returns. Although Morningstar data is gathered from reliable sources, neither Morningstar nor TIAA-CREF can guarantee its completeness and accuracy. Morningstar does not rate money market accounts, and the other TIAA-CREF mutual fund accounts are too new to be rated. Past performance does not guarantee future results. Accumulation net asset values and returns will vary.

For each fund/account with at least a three-year history, Morningstar calculates a Morningstar Rating™ based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's/account's monthly performance (including the effects of sales charges, loads, and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. Where applicable, Morningstar's performance rankings are based on linked performance that considers the differences in expense ratios, while actual performance data shown does not reflect such differences. The top 10 percent of funds/accounts in a category receive five stars, the next 22.5 percent receive four stars, and the next 35 percent receive three stars, the next 22.5 percent receive two stars and the bottom 10 percent receive one star. (Each share class is counted as a fraction of one fund/account within this scale and rated separately, which may cause slight variations in the distribution percentages.) Morningstar proprietary ratings on U.S.-domiciled funds/accounts reflect historical risk-adjusted performance, are subject to change every month. They are derived from a weighted average of the performance figures associated with its three-, five- and ten-year (if applicable) Morningstar Rating metrics. Please note, Morningstar now rates group variable annuities within the open-end mutual fund universe.

# Disclosures



### **Prospectus Gross Expense Ratio**

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

#### **Prospectus Net Expense Ratio**

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA-CREF, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees.
- -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

### **Sharpe Ratio (Source: Morningstar Direct)**

A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the portfolio's historical risk-adjusted performance. The Sharpe Ratio can be used to compare two portfolios directly with regard to how much excess return each portfolio achieved for a certain level of risk. Morningstar first calculates a monthly Sharpe Ratio and then annualizes it to put the number in a more useful one-year context.

# Disclosures

**Standard Deviation** (Source: Morningstar Direct) The statistical measurement of dispersion about an average, which depicts how widely a stock or portfolio's returns varied over a certain period of time. Investors use the standard deviation of historical performance to try to predict the range of returns that is most likely for a given investment. When a stock or portfolio has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

Information Ratio (Source: Morningstar Direct) Benchmark Specific

Information ratio is a risk-adjusted performance measure. The information ratio is a special version of the Sharpe Ratio in that the benchmark doesn't have to be the risk-free rate.

Beta (Source: Morningstar Direct) Benchmark Specific

Beta is a measure of a portfolio's sensitivity to market movements. The beta of the market is 1.00 by definition.

Alpha (Source: Morningstar Direct) Benchmark Specific

A measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. A positive Alpha figure indicates the portfolio has performed better than its beta would predict. In contrast, a negative Alpha indicates the portfolio has underperformed, given the expectations established by beta.

Tracking Error (Source: Morningstar Direct) Benchmark Specific

Tracking error is a measure of the volatility of excess returns relative to a benchmark.

**Upside** (Source: Morningstar Direct) **Benchmark Specific** 

Upside Capture Ratio measures a manager's performance in up markets relative to the market (benchmark) itself. It is calculated by taking the security's upside capture return and dividing it by the benchmark's upside capture return.

Downside (Source: Morningstar Direct) Benchmark Specific

Downside Capture Ratio measures a manager's performance in down markets relative to the market (benchmark) itself. It is calculated by taking the security's downside capture return and dividing it by the benchmark's downside capture return.

R-Square (Source: Morningstar Direct) Benchmark Specific

Reflects the percentage of a portfolio's movements that can be explained by movements in its benchmark.

You cannot invest directly in index.

TIAA-CREF reported performance may differ from Morningstar source returns for the

same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by a hypothetical investor over the requested time period. So the return for one year is calculated using the same formula as one month. TIAA-CREF calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns include dividends and capital gains.

C12205

# Section X.

# 457 Plans

# **State of Rhode Island Total Assets 457 Plans**

Plan Provider	6/30/2014	9/30/2014	12/31/2014	3/31/2015
Valic Fidelity ING/Voya	\$55,249,741.79 \$ 107,320,669.62 \$ 138,560,343.36	\$ 54,973,099.24 \$107,450,479.38 \$ 139,389,789.78	\$ 55,843,317.59 \$110,004,991.94 \$ 143,076,082.10	\$ 56,050,332.66 \$113,155,892.40 \$ 140,140,068.77
Total	\$ 301,130,754.77	\$ 301,813,368.40	\$ 308,924,391.63	\$ 309,346,293.83

# **Monthly Plan Performance Update**

STATE OF RHODE ISLAND - STATE OF RI (35835)

Understanding investment performance: As you review this update, please remember that the performance data stated represents past performance, which does not guarantee future results. Investment return and principal value of an investment will fluctuate; therefore, you may have a gain or loss when you sell your shares. Current performance may be higher or lower than the performance stated. To learn more or to obtain the most recent month-end performance, call Fidelity or visit NetBenefits.com.

	Cum	ulative T	otal Retur	ns	A	verage A	nnual Tota	l Returns	
Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr
DOW JONES 30 INDUSTRIAL AVERAGE	03/31/2015	-1.85	0.33	0.33	03/31/2015	10.57	13.18	13.23	8.17
BARCLAYS CAPITAL U.S. AGGREGATE BOND INDEX	03/31/2015	0.46	1.61	1.61	03/31/2015	5.72	3.10	4.41	4.93
NASDAQ COMPOSITE INDEX	03/31/2015	-1.17	3.79	3.79	03/31/2015	18.12	18.11	16.72	10.46
RUSSELL 2000 INDEX	03/31/2015	1.74	4.32	4.32	03/31/2015	8.21	16.27	14.57	8.82
STANDARD & POOR'S 500 ™ INDEX	03/31/2015	-1.58	0.95	0.95	03/31/2015	12.73	16.11	14.47	8.01

	Cum	ulative T	otal Retur	ns		Avera	ge Annual	Total Ret	urns		Fe	es	
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short-Term Trading Fee	Expense Ratio †	Inception Date
Stock Investme	ents												
Large Cap													
FID CONTRAFUND K	03/31/2015	-0.48	4.08	4.08	03/31/2015	13.57	15.77	15.05	10.16	12.56	-	0.54% on 02/28/2015	05/17/1967
FID LARGE CAP STOCK	03/31/2015	-1.72	1.06	1.06	03/31/2015	8.43	17.40	14.99	9.37	8.56	_	0.88% on 06/28/2014	06/22/1995
FID NEW MILLEN	03/31/2015	-0.43	1.42	1.42	03/31/2015	3.99	15.03	14.24	10.41	13.81	-	0.84% on 01/29/2015	12/28/1992
INVS DIVRS DIVD R5	03/31/2015	0.38	2.14	2.14	03/31/2015	10.51	16.57	13.49	8.62	9.11	-	0.56% on 02/27/2015	10/25/2005
SPTN 500 INDEX INST	03/31/2015	-1.59	0.93	0.93	03/31/2015	12.70	16.08	14.43	7.98	10.22	-	0.05% on 04/29/2014	02/17/1988
Mid-Cap													
FID LOW PRICED STK K	03/31/2015	-0.95	1.81	1.81	03/31/2015	7.51	15.36	14.32	9.64	14.42	1.5 % / 90days	0.72% on 09/29/2014	12/27/1989
SPTN MID CAP IDX ADV	03/31/2015	0.06	3.95	3.95	03/31/2015	13.59	18.01	-	-	20.40	.75 % / 30days	0.21% on 06/28/2014	09/08/2011
Small Cap													
SPTN SM CAP IDX ADV	03/31/2015	1.80	4.41	4.41	03/31/2015	8.48	16.43	-	-	19.72	1.5 % / 90days	0.34% on 06/28/2014	09/08/2011
International													
HARBOR INTL INST	03/31/2015	-0.85	5.77	5.77	03/31/2015	-2.43	6.76	6.60	7.89	11.50	_	0.77% on 03/01/2015	12/29/1987
SPTN INTL INDEX ADV	03/31/2015	-1.41	5.32	5.32	03/31/2015	-1.04	9.01	6.25	5.07	5.06	1 % / 90days	0.17% on 04/29/2014	11/05/1997

	Cum	ulative T	otal Retur	ns		Avera	age Annual	l Total Ret	urns		Fe	es	
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short-Term Trading Fee	Expense Ratio †	Inception Date
Blended Invest	ments*												
Others													
FID FREEDOM K 2005	03/31/2015	-0.23	2.08	2.08	03/31/2015	5.33	5.95	6.25	-	8.72	-	0.50% on 05/30/2014	07/02/2009
FID FREEDOM K 2010	03/31/2015	-0.37	2.27	2.27	03/31/2015	5.96	7.27	7.37	-	9.91	-	0.53% on 05/30/2014	07/02/2009
FID FREEDOM K 2015	03/31/2015	-0.36	2.50	2.50	03/31/2015	6.54	7.74	7.69	-	10.31	-	0.55% on 05/30/2014	07/02/2009
FID FREEDOM K 2020	03/31/2015	-0.41	2.67	2.67	03/31/2015	6.84	8.31	8.16	-	11.26	-	0.57% on 05/30/2014	07/02/2009
FID FREEDOM K 2025	03/31/2015	-0.52	2.76	2.76	03/31/2015	7.35	9.53	8.99	-	12.24	-	0.61% on 05/30/2014	07/02/2009
FID FREEDOM K 2030	03/31/2015	-0.76	2.97	2.97	03/31/2015	7.78	10.12	9.30	-	12.78	_	0.65% on 05/30/2014	07/02/2009
FID FREEDOM K 2035	03/31/2015	-0.80	3.14	3.14	03/31/2015	8.08	10.94	9.76	-	13.34	_	0.66% on 05/30/2014	07/02/2009
FID FREEDOM K 2040	03/31/2015	-0.80	3.13	3.13	03/31/2015	8.01	11.04	9.81	-	13.49	-	0.66% on 05/30/2014	07/02/2009
FID FREEDOM K 2045	03/31/2015	-0.78	3.18	3.18	03/31/2015	8.10	11.26	9.94	-	13.67	-	0.66% on 05/30/2014	07/02/2009
FID FREEDOM K 2050	03/31/2015	-0.77	3.09	3.09	03/31/2015	8.09	11.27	9.92	-	13.74	_	0.65% on 05/30/2014	07/02/2009
FID FREEDOM K 2055	03/31/2015	-0.81	3.11	3.11	03/31/2015	8.03	11.50	-	-	9.03	_	0.66% on 05/30/2014	06/01/2011
FID FREEDOM K 2060	03/31/2015	-0.86	3.06	3.06	03/31/2015	_	-	-	-	-	-	0.65% on 08/05/2014	08/05/2014
FID FREEDOM K INCOME	03/31/2015	-0.07	1.63	1.63	03/31/2015	4.28	4.37	4.79	-	6.34	_	0.44% on 05/30/2014	07/02/2009
Bond Investme	ents												
Income													
PIM TOTAL RT INST	03/31/2015	0.31	2.22	2.22	03/31/2015	5.64	4.03	4.98	6.25	7.84	-	0.46% on 01/09/2015	05/11/1987
SPTN US BOND IDX ADV	03/31/2015	0.46	1.66	1.66	03/31/2015	5.72	3.04	4.31	4.60	6.49	-	0.17% on 10/30/2014	03/08/1990
Short-Term Inv	estments												
Others													
FID RETIRE MMKT	03/31/2015	0	0	0	03/31/2015	0.01	0.01	0.01	1.58	3.46	-	0.42% on 10/30/2014	12/02/1988
Other Investme	ents												
Other													
BROKERAGELINK	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>†</sup> For Fidelity fund of funds the performance table displays both the Expense Ratio and the Combined Total Expense Ratio. Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Combined Total Expense Ratio reflects expense reimbursements and reductions and is based on the total operating expense ratio of the fund plus a weighted average of the total operating expense ratios of the underlying Fidelity funds in which it was invested. This ratio may be higher or lower depending on the allocation of the fund's assets among the underlying Fidelity funds and the actual expenses of the underlying Fidelity funds.

† Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Please note that for the non-Fidelity fund-of-funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

Total returns are historical and include change in share value and reinvestment of dividends and capital gains, if any. Cumulative total returns are reported as of the period indicated. Life of Fund figures are reported as of the inception date to the period indicated. These figures do not include the effect of sales charges, if any, as these charges are waived for contributions made through your company's employee benefit plans. If sales charges were included, returns would have been lower.

The management company may be temporarily reimbursing a portion of the fund's expenses. Absent such reimbursement, returns and yields would have been lower. A fund's expense limitation may be terminated at any time. Please see the prospectus for further information.

AN INVESTMENT IN A MONEY MARKET FUND IS NOT INSURED OR GUARANTEED BY THE FDIC OR ANY OTHER GOVERNMENT AGENCY. ALTHOUGH MONEY MARKET FUNDS SEEK TO PRESERVE THE VALUE OF YOUR INVESTMENT AT \$1 PER SHARE, IT IS POSSIBLE TO LOSE MONEY BY INVESTING IN THESE FUNDS.

A money market fund's current yield reflects the current earnings of the fund while the total return refers to a specific past holding period.

Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.

The NASDAQ Composite® Index is an unmanaged market capitalization-weighted index of the National Market System which includes over 5,000 stocks traded only over-the-counter and not on an exchange.

The Dow Jones Industrial Average (DJIA) is an unmanaged price-weighted index and is the most widely used indicator of how the country's industrial leaders are performing. Also known as "the Dow," this is a formula based on the stock prices of 30 major companies chosen from sectors of the economy most representative of our country's economic condition.

The Russell 2000® Index is an unmanaged market capitalization-weighted index of 2,000 small company stocks of U.S. domiciled companies.

The S&P 500® Index is a registered service mark of The McGraw-Hill Companies, Inc., and has been licensed for use by Fidelity Distributors Corporation and its affiliates. It is an unmanaged index of the common stock prices of 500 widely held U.S. stocks that includes the reinvestment of dividends.

The Lehman Brothers Aggregate Bond Index is an unmanaged market value-weighted index for investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year.

Because of their narrow focus, sector funds may be more volatile than funds that diversify across many sectors.

Investments in mortgage securities are subject to prepayment risk, which can limit the potential for gain during a declining interest rate environment and increase the potential for loss in a rising interest rate environment.

Lower-quality debt securities involve greater risk of default and/or price changes due to changes in the credit quality of the issuer.

Investments in smaller companies may involve greater risks than those of larger, more well-known companies.

Foreign investments, especially those in emerging markets involve greater risk and may offer greater potential returns than U.S. investments. This risk includes political and economic uncertainties of foreign countries, as well as the risk of currency fluctuations.

Strategic Advisers, Inc., a subsidiary of FMR LLC, manages the Fidelity Freedom Funds.

BEFORE INVESTING IN ANY INVESTMENT OPTION, PLEASE CAREFULLY CONSIDER THE INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES. FOR THIS AND OTHER INFORMATION, PLEASE CALL FIDELITY AT 1-800-343-0860 OR VISIT WWW.FIDELITY.COM FOR A FREE MUTUAL FUND PROSPECTUS OR VARIABLE ANNUITY PROSPECTUS. FOR INFORMATION ON FIXED ANNUITIES, CONTACT FIDELITY TO REQUEST A FACT SHEET. READ THEM CAREFULLY BEFORE YOU INVEST.

Brokerage Products and Services are offered through Fidelity Brokerage Services, Member NYSE, SIPC. Investment and workplace savings plan products and services offered directly to investors and plan sponsors are provided by Fidelity Brokerage Services, Member NYSE, SIPC, 900 Salem Street, Smithfield, RI 02917. Investment and workplace savings plan products and services distributed through investment professionals are provided by Fidelity Investments Institutional Services Company, Inc., 100 Salem Street, Smithfield, RI 02917.

2013 FMR LLC. All rights reserved. The trademarks and service marks appearing herein are the property of their respective owners.



59 Page 3 of 3

# STATE OF RHODE ISLAND MUTUAL FUND SELECTION

The information is current as of 03/31/2015.

Category/Funds	YTD	1 Year Return	3 Year Return	5 Year Return	10 Year Return	Since Inception	Expense Ratio	Inception Date
Foreign Large Blend								
American Funds EuroPacific Growth R4  MSCI ACWI Ex USA GR USD	5.90%	2.45% -1.01%	9.57% <i>6.40%</i>	6.74% <i>4.82%</i>	7.31% <i>5.46%</i>	8.31%	0.84%	6/7/2002
Small Blend								
Dreyfus Small Cap Stock Index S&P Small/Cap 600 TR USD	4.01%	8.53% <i>8.72%</i>	16.93% <i>17.30%</i>	15.95% <i>16.25%</i>	9.44% <i>9.68%</i>	9.57%	0.50%	6/30/1997
Mid-Cap Blend								
Dreyfus Midcap Index Standard & Poor's Midcap 400	5.18%	11.75% <i>12.19%</i>	16.49% <i>17.03%</i>	15.18% <i>15.72%</i>	9.85% 10.32%	12.21%	0.50%	6/19/1991
Large Growth								
MFS Mass Investors Growth Stock (A)  Russell 1000 Growth	1.65%	12.39% <i>16.09%</i>	14.61% <i>16.34%</i>	14.08% <i>15.63%</i>	8.69% <i>9.36%</i>	8.78%	0.75%	4/1/2005
Large Blend								
Vanguard 500 Index (Signal) Standard & Poor's 500	0.94%	12.69% <i>12.04%</i>	16.07% <i>15.37%</i>	14.43% <i>13.74%</i>	8.00% <i>7.33%</i>	5.02%	0.05%	9/29/2006
Vanguard Dividend Growth Inv Russell 1000	0.86%	10.72% <i>12.73%</i>	15.01% <i>16.45%</i>	14.11% <i>14.73%</i>	9.33% <i>8.34%</i>	8.35%	0.31%	5/15/1992
Target Date 2050+								
Vanguard Target Retirement 2060 Inv DJ Targer 2055 TR USD	2.38%	7.89% <i>7.86%</i>	12.41% <i>12.08%</i>	N/A <i>N/A</i>	N/A <i>N/A</i>	13.76%	0.18%	1/19/2012
Target Date 2046-2050								
Vanguard Target Retirement 2050 Inv  DJ Target 2050 TR USD	2.36%	7.91% <i>7.86%</i>	12.30% <i>12.08%</i>	11.06% <i>10.99%</i>	N/A <i>N/A</i>	7.01%	0.18%	6/7/2006
Target Date 2036-2040								
Vanguard Target Retirement 2040 Inv DJ Target 2040 TR USD	2.39%	7.91% <i>7.41%</i>	12.30% <i>11.47%</i>	11.06% <i>10.60%</i>	N/A <i>N/A</i>	6.96%	0.18%	6/7/2006
Target Date 2026-2030								
Vanguard Target Retirement 2030 Inv  DJ Target 2030 TR USD	2.31%	7.77% 6.01%	11.10% <i>9.25%</i>	10.28% <i>9.16%</i>	N/A <i>N/A</i>	6.70%	0.17%	6/7/2006
Target Date 2016-2020								
Vanguard Target Retirement 2020 Inv  DJ Target 2020 TR USD	2.18%	7.50% <i>4.24%</i>	9.61% <i>6.30%</i>	9.27% <i>7.09%</i>	N/A <i>N/A</i>	6.58%	0.16%	6/7/2006
Target Date 2000-2010								
Vanguard Target Retirement 2010 Inv  DJ Target 2010 TR USD	1.86%	6.12% <i>2.97%</i>	7.02% <i>3.88%</i>	7.63% <i>5.30%</i>	N/A <i>N/A</i>	6.03%	0.16%	6/7/2006
High Yield Bond								
Federated Instl High Yield Bond Instl Barclays US High Yield 2% Issuer	2.84%	2.89% <i>2.00%</i>	7.43% <i>7.44%</i>	8.84% <i>8.56%</i>	8.20% <i>8.17</i> %	9.68%	0.50%	11/1/2002
Inflation-Protected Bond								
American Century Inflation-Adjusted Bond Inv	1.20%	2.14%	-0.04%	3.69%	4.14%	5.31%	0.47%	2/10/1997
Barclays Capital U.S. Treasury TIPS		3.11%	0.63%	4.29%	4.55%			
Intermediate-Term Bond								
PIMCO Total Return (A)  Barclays Capital U.S. Aggregate Bond  60	2.12%	5.23% 5.72%	3.63% <i>3.10%</i>	4.56% 4.41%	5.80% <i>4.93%</i>	6.36%	0.85%	1/13/1997

Money Market								
American Century Premium Money Market	0.00%	0.01%	0.01%	0.01%	1.54%	2.79%	0.46%	4/1/1993
T-Bill 3 Month		0.23%	0.31%	0.33%	1.96%			
Stable Value								
VALIC Fixed-Interest Option ***		3/31/2015		2.15%				
		Calendar Ye	ar 2015	1.50% (min.	guaranteed)			

Source: Morningstar Principia Pro (as of 03/31/2015)

The performance data quoted represents past performance. The Fixed-Interest Option performance is based on current interest rates. Current performance may be higher or lower than the performance stated due to recent market volatility. Past performance does not guarantee future result. Investment return and principal value will fluctuate so an investor's shares, when redeemed, may be worth more or less than their original cost. Please visit www.valic.com for month-end performance.

To view or print a prospectus, visit www.valic.com and click on ePrint under "Links to Login". Enter your Plan ID in the Login field and click go. Click on "Funds" in Quick Links, and funds available for your plan are displayed. The prospectus contains the investment objectives, risks, charges, expenses and other information about the respective investment company that you should consider carefully before investing. Please read the prospectus carefully before investing or sending money. You may also request a copy by calling 1-800-428-2542.

The current 7-day yield more closely reflects the current earnings of the money market fund than does the total average annual return. Yields are historical and do not guarantee future performance.

Securities and investment advisory services offered through VALIC Financial Advisors, Inc., member FINRA and an SEC-registered investment advisor.

VALIC represents The Valiable Annuity Life Insurance Company and its subsidiaries, VALIC Financial Advisors, Inc. and VALIC Retirement Services Company. Copyright © 2011, The Variable Annuity Life Insurance Company, Inc. All rights reserved, Houston, Texas.



The information is current as of 03/31/2015.

Effective December 31, 2001, all future contributions for all existing and new participants will be directed to VALIC for investment into the mutual fund and fixed-interest option investments. All VALIC annuity investment options will be closed to current or future Plan participants after this date.

Category/Fu	nds	YTD Return	1 Year Return	3 Year Return	5 Year Return	10 Year Return	Since Inception	Expense Ratio	ITD Date
<b>Domestic</b>	Equity								
<b>Domestic La</b>	rge Cap Equity								
Large Cap Va	lue								
	Dividend Value Fund (Black Rock/SunAmerica)	-	8.08	13.14	12.61	5.69	5.69	1.62	12/8/2000
	Vanguard Windsor II Fund	-0.34	6.83	13.47	11.51	6.03	6.03	1.41	6/24/1985
Large Cap Bl		0.70	0.05	44.05	44.07	F 40	5.40	4.00	4/00/4004
	Core Equity Fund (Black Rock) Stock Index Fund (SunAmerica)	0.78	8.95	14.25	11.97	5.46	5.46	1.60	4/29/1994
Large Cap Gr	1 1	0.66	11.45	14.78	13.16	6.80	6.80	1.15	4/20/1987
Large Cap Gr	Growth Fund (American Century)	2.82	11.73	13.02	13.15	6.31	6.31	1.61	12/5/2005
	Large Capital Growth Fund (SunAmerica/Invesco)	1.49	11.73	11.69	10.80	6.17	6.17	1.56	12/3/2003
Domestic Mi	· · · · · · · · · · · · · · · · · · ·	1.40	11.01	11.00	10.00	0.17	0.17	1.00	12/20/2004
Mid Cap	a oup Equity								
	Strategic Growth Fund (Allianz Global/MorganStanley)	3.92	5.64	10.86	11.68	8.05	8.05	1.62	12/20/2004
Global Equ		0.02	0.0.			0.00	0.00		
_	bbal Social Awareness Fund (PineBridge Investments)	2.80	7.61	13.60	10.49	5.25	5.25	1.44	10/2/1989
Internation	, ,	2.00	7.01	13.00	10.49	5.25	5.25	1.44	10/2/1909
internation	Emerging Economies Fund (JPMorgan)	2.24	2.15	1.00	0.20	0.65	0.65	1 75	12/5/2005
	Foreign Value Fund (Templeton Global)	2.24 4.74	-2.15 -8.48	-1.89 6.64	0.38 4.59	-0.65 3.30	-0.65 3.30	1.75 1.60	12/5/2005
Speciality	Toreign value Fund (Templeton Global)	4.74	-0.40	0.04	4.59	3.30	3.30	1.00	12/3/2003
	Table olam, Fund /T. Davis /Alliana Olahal/Mallington	2.05	44.04	45.44	45.05	0.40	0.40	1.70	4/20/4004
	Technology Fund (T. Rowe/Allianz Global/Wellington)	2.95	14.01	15.41	15.05	9.43	9.43	1.79	4/29/1994
Hybrid									
Lifestyle	Donatais Allegation (Allieus a Donatais (O Associat)	0.00	4.00			0.00	0.00	4.40	40/40/0040
Dalamand	Dynamic Allocation (AllianceBernstein/SunAmerica)	0.99	4.36	-	-	8.90	8.90	1.16	12/19/2012
Balanced	Vanguard Wellington Fund	0.58	7.07	10.36	9.48	6.99	6.99	1.31	7/1/1929
Fixed Inco		0.56	7.07	10.30	9.40	0.99	0.99	1.31	11111929
Investment G		2.75	20.24	6.66	0.46	6.00	6.00	1.02	7/9/1973
	Vanguard Long-Term Investment-Grade Fund Vanguard Long-Term Treasury Fund	3.75 2.85	20.21 13.61	6.66 7.55	9.46 9.45	6.82 6.63	6.82 6.63	1.02	5/19/1986
International	Valiguald Long-Term Treasury Fund	2.00	13.01	7.55	9.40	0.03	0.03	1.00	3/19/1900
micrialional	International Government Bond Fund (PineBridge)	-1.16	-3.23	-0.52	2.09	3.44	3.44	1.45	10/1/1991
Stable Value		1.10	0.20	0.02	2.00	0.44	0.44	1.10	10/ 1/ 100 1
	Money Market I Fund (SunAmerica)	-0.19	-0.79	-0.79	-0.79	0.59	0.59	1.31	1/16/1986
	7-Day current yield at 30-Sep-2009: -0.79								2,122
		0.05	0.00	0.00	0.70	0.00	0.00		4/4/4000
	Fixed Account Plus	2.25	2.30	2.39	2.79	3.89	3.89		1/1/1982
	Short Term Fixed Account	1.00	1.00	1.00	1.15	2.05	2.05		1/1/1991

An investment in money market funds is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the funds seek to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the funds.

Returns reflect overall changes in accumulation unit value from the beginning to the end of the periods shown, after deduction of fund expenses. Figures on pages 3 & 4 do not reflect deduction of account maintenance fees, surrender charges, premium taxes or IncomeLOCK fees, if applicable. Separate Account expenses are deducted only from variable options. The expenses are calculated each day and are based on the average daily net asset value of each option at the Separate Account level. The expenses are annualized at 0.35% to 1.25%, depending on the variable option and contract. Returns for periods prior to the date the funds became available in the Separate Account are hypothetical and are calculated as if the fund had been in the Separate Account during the stated period.

Bear in mind that annuities also provide additional features and benefits, including, but not limited to a guaranteed death benefit and guaranteed lifetime income options, for which a Separate Account fee is charged. Annuities are long-term investments. Income taxes are payable upon withdrawal. Federal restrictions and tax penalties may apply to early withdrawals prior to age 59 1/2.

Retirement plans and accounts that satisfy relevant qualification rules, such as 403(b)s, IRAs, 401(k)s, etc., can be tax deferred regardless of whether or not they are funded with an annuity. If you are considering funding a tax-qualified retirement plan or account with an annuity, you should know that an annuity does not provide any additional tax-deferred treatment of earnings beyond the tax deferral of the tax-qualified retirement plan or account itself. However, annuities do provide other features and benefits.

Fixed Account Plus contributions received and deposited during a given month will earn that month's current interest rate for the remainder of that calendar year (for all contact series except 7.0, 7.20, 12.0, 12.40, and 13.20). VALIC intends (though does not guarantee) to pay this same interest rate for those deposits and transfers through the end of the following calendar year. The current interest rate may differ from month to month.

\*Performance numbers for Fixed Account Plus and Short Term Fixed are based on annualized returns.

All Fixed Account Plus deposits for series 7.0, 7.20, 7.40, 12.0, 12.0, 12.40, and 13.20 will earn the monthly declared interest rate until that rate is changed. The interest rate for the Short-Term Fixed Account is declared annually in January.

All Short-Term Fixed Account deposits will earn the annual declared interest rate for the remainder of that calendar year. Interest is credited daily and subject to the claims-paying ability of the insurance company. Please refer to your contract for the minimum guaranteed rate. VALIC's interest-crediting policy is subject to change. Premium taxes will be deducted when required by state law.

Returns for fixed options were calculated assuming a lump-sum deposit on the first day of each period and interest credited to the account according to VALIC's interest crediting policy. Equivalent rates were used, even though the contract may not have been available for sale during all periods shown.

Applicable to Portfolio Director Fixed and Variable Policy Form series UIT-194, UTIG-194, UTIG-194P, and UITN-194.

~ Effective 10/01/2011, the Global Equity Fund [87] was renamed Emerging Economies Fund and has a new investment strategy that focuses primarily on companies domiciled in emerging markets countries. The new sub-advisor to the fund is JP Morgan. Performance as of 9/30/2011 and prior is attributable to the Global Equity Fund.

#### PERFORMANCE UPDATE

### **Voya Retirement Insurance and Annuity Company**

#### STATE OF RHODE ISLAND

### Average Annual Total Returns as of: 03/31/2015 (shown in percentages)

Mutual funds offered through a retirement plan are investments designed for retirement purposes. Early withdrawals will reduce your account value and if taken prior to age 59 1/2, a 10% IRS penalty may apply.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the Voya Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

You should consider the investment objectives, risks and charges, and expenses of the funds carefully before investing. The prospectus contains this and other information. Anyone who wishes to obtain a free copy of the fund prospectuses may call their Voya representative or the number above. Please read the prospectus carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-1	Мо	3-1	Мо	ΥT	D	1-	Yr	3-	Yr	5-	Yr	10-	·Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Stability of Principal																			
Stability of Principal																			
Voya Fixed Account - 457/401 (21)(22)	MFR	0.25	0.00	0.73	0.00	0.73	0.00	3.00	0.00	3.00	0.01	3.14	0.02	3.60	1.38				
Bonds																			
High Yield Bond																			
Prudential High Yield Fund - Class Z	BCUSH1IC	-0.18	-0.54	2.52	2.51	2.52	2.51	2.34	1.96	7.16	7.36	8.35	8.51	7.91	8.08		03/01/1996	0.57	0.57
Inflation-Protected Bond																			
PIMCO VIT Real Return Portfolio - Administrative Class (1)	LBUSTIPS	-0.90	-0.47	1.74	1.42	1.74	1.42	2.67	3.10	0.73	0.63	4.28	4.29	4.60	4.55		09/30/1999	0.70	0.65



	Fund Benchmark	1-1	Mo	3.1	Мо	ΥT	'D	1-	Yr	3-Yr		5-Yr		10-Yr			Fund Inception	Gross Fund	
Investment Options	ID (BM)	Fund	ВМ	Fund	ВМ	Fund	_	Fund	ВМ	Fund		Fund	BM	Fund		Incept	Date		Exp %*
Intermediate-Term Bond																			
Voya Intermediate Bond Portfolio - Class I (2)	LEHM	0.46	0.46	2.09	1.61	2.09	1.61	6.35	5.72	5.18	3.10	6.36	4.41	5.04	4.93		05/23/1973	0.51	0.51
Voya U.S. Bond Index Portfolio - Class I (3)	LEHM	0.46	0.46	1.58	1.61	1.58	1.61	5.45	5.72	2.72	3.10	3.98	4.41			4.41	03/04/2008	0.40	0.40
Asset Allocation																			
Lifecycle																			
Voya Solution 2015 Portfolio - Adviser Class (4)(5)	SPT2015	-0.24	-0.36	2.23	2.15	2.23	2.15	5.99	6.08	6.72	7.71	6.77	7.91			4.68	04/29/2005	1.37	1.23
Voya Solution 2015 Portfolio - Initial Class (5)(6)	SPT2015	-0.24	-0.36	2.34	2.15	2.34	2.15	6.58	6.08	7.26	7.71	7.29	7.91			5.22	04/29/2005	0.87	0.73
Voya Solution 2025 Portfolio - Initial Class (5)(7)	SPT2025	-0.37	-0.54	2.97	2.44	2.97	2.44	7.35	6.41	9.50	9.39	9.06	9.17			5.74	04/29/2005	0.95	0.80
Voya Solution 2035 Portfolio - Initial Class (5)(8)	SP2035	-0.50	-0.67	3.26	2.70	3.26	2.70	8.17	6.80	10.81	10.74	9.98	10.08			6.24	04/29/2005	1.00	0.87
Voya Solution 2045 Portfolio - Initial Class (5)(9)	SP2045	-0.69	-0.75	3.31	2.85	3.31	2.85	8.69	6.99	11.81	11.56	10.69	10.62			6.54	04/29/2005	1.02	0.89
Voya Solution 2055 Portfolio - Initial Class (5)(10)	SP2045	-0.73	-0.75	3.24	2.85	3.24	2.85	8.90	6.99	11.89	11.56	10.75	10.62			11.09	03/08/2010	1.04	0.89
Voya Solution Income Portfolio - Initial Class (5)(11)	SPTREIN	-0.16	-0.18	2.19	1.68	2.19	1.68	6.31	5.12	6.51	5.47	6.57	6.16			5.10	04/29/2005	0.83	0.68
Balanced		00	0110	20		20		0.0	0	0.0.	0	0.0.	01.10			00	0 1/20/2000	0.00	0.00
Moderate Allocation																			
VY® T. Rowe Price Capital Appreciation Portfolio - Inst (12)	SPXLBGC	0.07	0.20	3.30	0.74	3.30	0.74	12.83	2.32	14.22	4.69	12.70	6.87	9.32	5.19		01/24/1989	0.64	0.64
Large Cap Value																			
Large Blend																			
Voya Growth and Income Portfolio - Class I (13)	SPXRE	-1.54	-1.58	1.99	0.95	1.99	0.95	11.13	12.73	14.67	16.11	13.12	14.47	7.83	8.01		12/31/1979	0.59	0.59
Voya U.S. Stock Index Portfolio - Institutional Class	SPXRE	-1.59	-1.58	0.89	0.95	0.89	0.95	12.44	12.73	15.84	16.11	14.17	14.47	7.75	8.01		05/03/2004	0.27	0.27
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares	RS1000V	-1.71	-1.36	-1.00	-0.72	-1.00	-0.72	6.93	9.33	11.91	16.44	11.82	13.76	8.34	7.21		11/29/1988	0.70	0.70
Large Cap Growth	1101000	-1.71	-1.50	-1.00	-0.72	-1.00	-0.72	0.33	9.55	11.31	10.44	11.02	15.70	0.54	1.21		11/23/1300	0.70	0.70
Large Growth																			
Voya Large Cap Growth Portfolio - Institutional Class (14)	RS1000G	-1.09	-1.14	4.24	3.84	4.24	3.84	18.68	16.09	16.20	16.34	15.79	15.63	11.14	9.36		05/03/2004	0.68	0.60
Small/Mid/Specialty	11010000	1.00	1.17	7.27	0.04	7.27	0.04	10.00	10.00	10.20	10.04	10.75	10.00	11.17	0.00		00/00/2004	0.00	0.00
Mid-Cap Blend																			
Voya Russell Mid Cap Index Portfolio - Class I (15)	RSMID	0.00	0.06	3.88	3.95	3.88	3.95	13.18	13.68	17.68	18.10	15.78	16.16			11.28	03/04/2008	0.43	0.43
	. COMID	0.00	0.00	0.00	0.00	0.00	0.00	10.10	10.00	11.00	10.10	10.70	10.10			11.20	3010-112000	0.40	0.40
Mid-Cap Growth																			
Principal MidCap Fund - R-5 Class Shares	RSMID	0.00	0.06	6.45	3.95	6.45	3.95	18.21	13.68	19.48	18.10	18.77	16.16	11.75	10.02		12/06/2000	0.86	0.86
Small Blend																			
Voya Russell Small Cap Index Portfolio - Class I (16)	RS2000	1.71	1.74	4.24	4.32	4.24	4.32	8.11	8.21	16.20	16.27	14.51	14.57			11.22	03/04/2008	0.47	0.46
Voya Small Company Portfolio - Class I (17)	RS2000	1.55	1.74	4.22	4.32	4.22	4.32	9.52	8.21	15.84	16.27	14.33	14.57	10.16	8.82		12/27/1996	0.85	0.85
Global / International	Ī																		
Giobal / International																			

Foreign Large Blend

	Fund Benchmark	1-N	Ло	3-1	Ио	YT	D	1-	Yr	3-	Yr	5-	Yr	10-	Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
American Funds EuroPacific Growth Fund - Class R-4 (18)	MSCIXUS	0.20	-1.62	5.90	3.49	5.90	3.49	2.45	-1.02	9.57	6.40	6.74	4.82	7.31	5.46		04/16/1984	0.84	0.84
Voya International Index Portfolio - Class I (19)	MSEAFANET	-1.50	-1.52	5.34	4.88	5.34	4.88	-1.41	-0.92	8.67	9.02	6.05	6.16			1.76	03/04/2008	0.55	0.49
World Stock																			
VY® Oppenheimer Global Portfolio - Initial Class (20)	MSCIWOR	0.35	-1.57	7.54	2.31	7.54	2.31	9.17	6.02	14.31	12.19	11.39	10.00	8.35	6.39		05/01/2002	0.76	0.76
							_												

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

\*The Gross Expense Ratios shown do not reflect any temporary fee or expense waivers that may be in effect for a fund. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees / expenses listed had been reflected.

### PERFORMANCE UPDATE

### **Voya Retirement Insurance and Annuity Company**

#### STATE OF RHODE ISLAND

#### **Separate Account D**

### Average Annual Total Returns as of: 03/31/2015 (shown in percentages)

Variable annuities and funding agreements are long-term investment vehicles designed for retirement purposes which allow you to allocate contributions among variable investment options that have the potential to grow tax-deferred with an option to receive a stream of income at a later date.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

These numbers reflect total Separate Account charges of 0.15% on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

Depending upon the type of contract in which you participate, you have either received disclosure booklets for the separate account and/or fund prospectuses. You should consider the investment objectives, risks and charges, and expenses of the variable product and its underlying fund options carefully before investing. The disclosure booklet contains this and other information. Anyone who wishes to obtain a free copy of the separate account disclosure booklet and/or fund prospectuses may call their Voya representative or the number above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Inception Date
Stability of Principal									
Stability of Principal  Voya Fixed Account - 457/401 (21)(22)  This fund is not part of the product's separate account.	0.25	0.73	0.73	3.00	3.00	3.14	3.60		
Bonds									
High Yield Bond									
Prudential High Yield Fund - Class Z	-0.20	2.47	2.47	2.17	6.98	8.17	7.74		03/01/1996
Inflation-Protected Bond									
PIMCO VIT Real Return Portfolio - Administrative Class (1)	-0.92	1.70	1.70	2.51	0.57	4.12	4.44		09/30/1999
Intermediate-Term Bond									

Eund

Part	See Performance Introduction Page for Important Information													
Vigit   1.5   1.	Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept					
	Voya Intermediate Bond Portfolio - Class I (2)	0.44	2.06	2.06	6.19	5.02	6.20	4.88		05/23/1973				
Lifecycle	Voya U.S. Bond Index Portfolio - Class I (3)	0.45	1.54	1.54	5.30	2.57	3.83		4.25	03/04/2008				
Vays Sublano 2015 Pertificio - Achiear Clasis (4) 50	Asset Allocation													
Vigo Salubaria 2015 Profitation - Initial Clasis (5)(6)	Lifecycle													
Vigos Schulton 2025 Portfolio - Initial Classs (5)(7)   0.38   2.93   2.93   2.93   7.19   9.34   8.89   5.88   04/29/2005   0.97   0.98   0.97   0.98   0.97   0.98   0.97   0.98   0	Voya Solution 2015 Portfolio - Adviser Class (4)(5)	-0.25	2.19	2.19	5.83	6.56	6.61		4.53	04/29/2005				
Voya Squation 2035 Pertolio - Initial Class (5)(8)	Voya Solution 2015 Portfolio - Initial Class (5)(6)	-0.25	2.31	2.31	6.42	7.10	7.13		5.07	04/29/2005				
Voya Solution 2MS Portifole - Initial Class (5)(19)         -0.70         3.27         3.27         8.53         11.64         10.52         6.38         0.47992005           Voya Solution 2MS Portifole - Initial Class (5)(11)         -0.74         3.21         3.27         8.53         11.64         10.52         0.38         0.4292005           Salar Cast (5)(11)         -0.74         3.21         3.21         8.53         11.64         10.52         6.41         4.94         04/29/2005           Salar Cast (5)(11)         -0.18         2.15         2.15         6.15         6.35         6.41         4.94         04/29/2005           Moderate Allocation           W79 T. Rower Portifole - Institutional Class (1(3))         -1.56         3.26         3.26         1.266         14.05         12.53         9.15         01/24/1989           Large Blond           Use Growth Cast (16)         -1.56         1.95         1.95         1.096         14.50         12.53         7.67         12/31/1179         05/03/2004           Large Walue         Large Walue         Large Walue         Large Walue         Large Growth         Use Growth Portifole - Instillutional C	Voya Solution 2025 Portfolio - Initial Class (5)(7)	-0.38	2.93	2.93	7.19	9.34	8.89		5.58	04/29/2005				
Voya Solutina 2055 Fortifolio - Initial Class (5)(11)         4.74         3.21         3.21         8.74         11.73         10.59         10.92         030882010           Voya Solution Income Portifolio - Initial Class (5)(11)         4.94         9.4292005           Moderate Allocation           Viv® I. Rowe Price Capital Appreadition Portifolio - Initial (12)         0.05         3.26         3.26         12.66         14.05         12.53         9.15         0.124/1989           Agrage Osp Value           Large Blend           Voya Class Intial (13)         1.56         1.95         1.95         10.96         14.50         12.95         7.67         12.31/1979           Voya U.S. Stock Index Portifolio - Class I (13)         1.56         1.95         0.85         12.27         15.67         14.00         7.58         12.23/1/1979           Voya U.S. Stock Index Portifolio - Class I (15)         1.51         0.85         0.85         1.227         11.74         11.66         8.18         11.23/1/1979           Large Value           Large Gos Growth Portfolio - Institutional Class (14)         1.10         4.20         4.20         18.50         15.60         10.97         11.1	Voya Solution 2035 Portfolio - Initial Class (5)(8)	-0.51	3.22	3.22	8.01	10.64	9.81		6.08	04/29/2005				
Voya Solution Income Portfolio - Initial Class (5)(11)   4.08   2.15   2.15   6.15   6.35   6.41   4.94   04/29/2005     Balance	Voya Solution 2045 Portfolio - Initial Class (5)(9)	-0.70	3.27	3.27	8.53	11.64	10.52		6.38	04/29/2005				
Moderate Allocation   We   T. Rowe Price Capital Appreciation Portfolio - Inst (12)   0.05   3.26   3.26   12.66   14.05   12.53   9.15   0.1041/1989	Voya Solution 2055 Portfolio - Initial Class (5)(10)	-0.74	3.21	3.21	8.74	11.73	10.59		10.92	03/08/2010				
Moderate Allocation   We   T. Rowe Price Capital Appreciation Portfolio - Inst (12)   0.05   3.26   3.26   12.66   14.05   12.53   9.15   0.124/1989	Voya Solution Income Portfolio - Initial Class (5)(11)	-0.18	2.15	2.15	6.15	6.35	6.41		4.94	04/29/2005				
\temperature \temp														
Large Blend	Moderate Allocation													
Large Blend   Voya Growth and Income Portfolio - Class I (13)   1.56   1.95   1.95   1.95   10.96   14.50   12.95   7.67   12.31/1979   Voya U.S. Stock Index Portfolio - Institutional Class   1.61   0.85   0.85   12.27   15.67   14.00   7.58   0.503/2004   Large Value	VY® T. Rowe Price Capital Appreciation Portfolio - Inst (12)	0.05	3.26	3.26	12.66	14.05	12.53	9.15		01/24/1989				
Voya Growth and Income Portfolio - Class I (13)         1.56         1.95         1.95         1.06         14.50         12.95         7.67         12/31/1979           Voya US. Stock Index Portfolio - Institutional Class         -1.61         0.85         0.85         12.27         15.67         14.00         7.58         05/03/2004           Large Value         BlackRock Equity Dividend Fund - Institutional Shares         -1.72         -1.04         -1.04         6.77         11.74         11.66         8.18         11/29/1988           Large Garge Growth         Large Growth         -1.72         4.20         4.20         18.50         16.02         15.61         10.97         05/03/2004           Mid-Cap Growth           Voya Russell Mid Cap Index Portfolio - Class I (15)         -0.01         3.84         3.84         13.01         17.50         15.60         11.11         03/04/2008           Mid-Cap Blend           Voya Russell Mid Cap Index Portfolio - Class I (15)         -0.01         6.41         6.41         18.03         19.30         18.59         11.58         11.01         03/04/2008           Small Blend         2.00         4.20         4.20         7.95         16.03         14.34         10.00         11.05<	Large Cap Value													
Voya U.S. Stock Index Portfolio - Institutional Class         1.61         0.85         0.85         12.27         15.67         14.00         7.58         05/03/2004           Large Value           BlackRock Equity Dividend Fund - Institutional Shares         1.72         1.04         -1.04         6.77         11.74         11.66         8.18         11/29/1988           Large Growth           Voya Large Growth Profflor - Institutional Class (14)         -1.10         4.20         4.20         18.50         16.02         15.61         10.97         05/03/2004           Small/Mid/Specialty           Mid-Cap Blend           Voya Russell Mid Cap Index Portfolio - Class (15)         -0.01         3.84         3.84         13.01         17.50         15.60         11.11         03/04/2008           Mid-Cap Blend           Principal MidCap Fourd - Rot Class (15)         -0.01         6.41         6.41         18.03         19.30         18.59         11.58         11.11         03/04/2008           Principal MidCap Fourd - Rot Class (16)         1.70         4.20         4.20         7.95         16.03         14.34         1         10.00         12/27/1996	Large Blend													
Large Value   BlackRock Equity Dividend Fund - Institutional Shares   1.72   1.04   1.04   6.77   11.74   11.66   8.18   11/29/1988   Large Cap Growth	Voya Growth and Income Portfolio - Class I (13)	-1.56	1.95	1.95	10.96	14.50	12.95	7.67		12/31/1979				
BlackRock Equity Dividend Fund - Institutional Shares   -1,72   -1,04   -1,04   6,77   11,74   11,66   8,18   11/29/1988	Voya U.S. Stock Index Portfolio - Institutional Class	-1.61	0.85	0.85	12.27	15.67	14.00	7.58		05/03/2004				
BlackRock Equity Dividend Fund - Institutional Shares   -1,72   -1,04   -1,04   6,77   11,74   11,66   8,18   11/29/1988	Large Value													
Large Growth	•	-1 72	-1 04	-1 04	6.77	11 74	11 66	8 18		11/29/1988				
Voya Large Cap Growth Portfolio - Institutional Class (14)   4.20   4.20   4.20   18.50   16.02   15.61   10.97   05/03/2004		2	1.01	1.01	0.11	11.71	11.00	0.10		11/20/1000				
Voya Large Cap Growth Portfolio - Institutional Class (14)   4.20   4.20   4.20   18.50   16.02   15.61   10.97   05/03/2004	Large Growth													
Mid-Cap Blend   Voya Russell Mid Cap Index Portfolio - Class I (15)   -0.01   3.84   3.84   13.01   17.50   15.60   11.11   03/04/2008   Mid-Cap Growth		-1 10	4 20	4 20	18 50	16.02	15.61	10 97		05/03/2004				
Mid-Cap Blend           Voya Russell Mid Cap Index Portfolio - Class I (15)         -0.01         3.84         3.84         13.01         17.50         15.60         11.11         03/04/2008           Mid-Cap Growth           Principal MidCap Fund - R-5 Class Shares         -0.01         6.41         6.41         18.03         19.30         18.59         11.58         12/06/2000           Small Blend           Voya Small Cap Index Portfolio - Class I (16)         1.70         4.20         4.20         7.95         16.03         14.34         11.05         03/04/2008           Voya Small Company Portfolio - Class I (17)         1.54         4.18         4.18         9.35         15.67         14.15         10.00         12/27/1996           Global / International           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         04/16/1984		1.10	4.20	4.20	10.00	10.02	10.01	10.57		00/00/2004				
Voya Russell Mid Cap Index Portfolio - Class I (15)         -0.01         3.84         3.84         13.01         17.50         15.60         11.11         03/04/2008           Mid-Cap Growth           Principal MidCap Fund - R-5 Class Shares         -0.01         6.41         6.41         18.03         19.30         18.59         11.58         12/06/2000           Small Blend           Voya Russell Small Cap Index Portfolio - Class I (16)         1.70         4.20         4.20         7.95         16.03         14.34         11.05         03/04/2008           Voya Small Company Portfolio - Class I (17)         1.54         4.18         4.18         9.35         15.67         14.15         10.00         12/27/1996           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008														
Mid-Cap Growth           Principal MidCap Fund - R-5 Class Shares         -0.01         6.41         6.41         18.03         19.30         18.59         11.58         12/06/2000           Small Blend           Voya Russell Small Cap Index Portfolio - Class I (16)         1.70         4.20         4.20         7.95         16.03         14.34         11.05         03/04/2008           Voya Small Company Portfolio - Class I (17)         1.54         4.18         4.18         9.35         15.67         14.15         10.00         12/27/1996           Global / International           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008	· · · · · · · · · · · · · · · · · · ·	0.04	2.04	2.04	40.04	47.50	45.00		44.44	00/04/0000				
Principal MidCap Fund - R-5 Class Shares   -0.01   6.41   6.41   18.03   19.30   18.59   11.58   12/06/2000	• • • • • • • • • • • • • • • • • • • •	-0.01	3.84	3.84	13.01	17.50	15.60		11.11	03/04/2008				
Small Blend           Voya Russell Small Cap Index Portfolio - Class I (16)         1.70         4.20         4.20         7.95         16.03         14.34         11.05         03/04/2008           Voya Small Company Portfolio - Class I (17)         1.54         4.18         4.18         9.35         15.67         14.15         10.00         12/27/1996           Global / International           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008	•													
Voya Russell Small Cap Index Portfolio - Class I (16)         1.70         4.20         4.20         7.95         16.03         14.34         11.05         03/04/2008           Voya Small Company Portfolio - Class I (17)         1.54         4.18         4.18         9.35         15.67         14.15         10.00         12/27/1996           Global / International           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008	Principal MidCap Fund - R-5 Class Shares	-0.01	6.41	6.41	18.03	19.30	18.59	11.58		12/06/2000				
Voya Small Company Portfolio - Class I (17)       1.54       4.18       4.18       9.35       15.67       14.15       10.00       12/27/1996         Global / International         Foreign Large Blend         American Funds EuroPacific Growth Fund - Class R-4 (18)       0.19       5.86       5.86       2.30       9.40       6.58       7.15       04/16/1984         Voya International Index Portfolio - Class I (19)       -1.51       5.30       5.30       -1.56       8.51       5.89       1.61       03/04/2008	Small Blend													
Global / International           Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008	Voya Russell Small Cap Index Portfolio - Class I (16)	1.70	4.20	4.20	7.95	16.03	14.34		11.05	03/04/2008				
Foreign Large Blend           American Funds EuroPacific Growth Fund - Class R-4 (18)         0.19         5.86         5.86         2.30         9.40         6.58         7.15         04/16/1984           Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008	Voya Small Company Portfolio - Class I (17)	1.54	4.18	4.18	9.35	15.67	14.15	10.00		12/27/1996				
American Funds EuroPacific Growth Fund - Class R-4 (18)       0.19       5.86       5.86       2.30       9.40       6.58       7.15       04/16/1984         Voya International Index Portfolio - Class I (19)       -1.51       5.30       5.30       -1.56       8.51       5.89       1.61       03/04/2008														
American Funds EuroPacific Growth Fund - Class R-4 (18)       0.19       5.86       5.86       2.30       9.40       6.58       7.15       04/16/1984         Voya International Index Portfolio - Class I (19)       -1.51       5.30       5.30       -1.56       8.51       5.89       1.61       03/04/2008	Foreign Large Blend													
Voya International Index Portfolio - Class I (19)         -1.51         5.30         5.30         -1.56         8.51         5.89         1.61         03/04/2008		0.19	5.86	5.86	2.30	9.40	6.58	7.15		04/16/1984				
									1.61					
	World Stock		0.00	0.00		<b></b>	0.00			33,3 2330				

Fund

Investment Options	1-Mo	3-Мо	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Inception Date
VY® Oppenheimer Global Portfolio - Initial Class (20)	0.33	7.50	7.50	9.00	14.14	11.23	8.19		05/01/2002

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

#### **Additional Notes**

Insurance products, annuities and funding agreements issued by Voya Retirement Insurance and Annuity Company One Orange Way Windsor, CT 06095, (VRIAC), which is solely responsible for meeting its obligations. Plan administrative services provided by VRIAC or Voya Institutional Plan Services, LLC. All companies are members of the Voya family of companies. Securities are distributed by or offered through Voya Financial Partners, LLC (member SIPC) or other broker-dealers with which it has a selling agreement.

For a performance report reflecting the charges or more information regarding product expenses, please contact your Voya Representative.

- (1)PIMCO VIT Real Return Portfolio Administrative Class: "Other Expenses" reflect interest expense and is based on the amount incurred during the Portfolio's most recent fiscal year as a result of entering into certain investments, such as reverse repurchase agreements. Interest expense is required to be treated as a Portfolio expense for accounting purposes and is not payable to PIMCO. The amount of interest expense (if any) will vary based on the Portfolio's use of such investments as an investment strategy. Total Annual Portfolio Operating Expenses excluding interest expense is 0.65%.
- (2)Voya Intermediate Bond Portfolio Class I: The adviser is contractually obligated to limit expenses to 0.55% through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses and extraordinary expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.
- (3)Voya U.S. Bond Index Portfolio Class I: The adviser is contractually obligated to limit expenses to 0.45% through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.
- (4)Voya Solution 2015 Portfolio Adviser Class: The adviser is contractually obligated to limit expenses to 1.23% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.
- (5)There is no guarantee that any investment option will achieve its stated objective. Principal value fluctuates and there is no guarantee of value at any time, including the target date. The "target date" is the approximate date when you plan to start withdrawing your money. When your target date is reached, you may have more or less than the original amount invested. For each target date Portfolio, until the day prior to its Target Date, the Portfolio will seek to provide total returns consistent with an asset allocation targeted for an investor who is retiring in approximately each Portfolio's designation Target Year. Prior to choosing a Target Date Portfolio, investors are strongly encouraged to review and understand the Portfolio's objectives and its composition of stocks and bonds, and how the asset allocation will change over time as the target date and one should not assume that just because they intend to retire in the year corresponding to the Target Date that that specific Portfolio is appropriate and suitable to their risk tolerance. It is recommended that an investor consider carefully the possibility of capital loss in each of the target date Portfolios, the likelihood and magnitude of which will be dependent upon the Portfolio's asset allocation. On the Target Date, the portfolio will seek to provide a combination of total return and stability of principal.

#### **Additional Notes**

Stocks are more volatile than bonds, and portfolios with a higher concentration of stocks are more likely to experience greater fluctuations in value than portfolios with a higher concentration in bonds. Foreign stocks and small and midcap stocks may be more volatile than large cap stocks. Investing in bonds also entails credit risk and interest rate risk. Generally investors with longer timeframes can consider assuming more risk in their investment portfolio.

The Voya Solution PortfoliosSM are actively managed and the asset allocation adjusted over time. The portfolios may merge with or change to other portfolios over time. Refer to the prospectus for more information about the specific risks of investing in the various asset classes included in the Voya Solution Portfolios.

(6)Voya Solution 2015 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.73% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(7)Voya Solution 2025 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.80% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(8)Voya Solution 2035 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.87% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(9)Voya Solution 2045 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.89% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(10)Voya Solution 2055 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.89% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(11)Voya Solution Income Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.68% through at least May 1, 2018. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions and extraordinary expenses.

(12)The VY T. Rowe Price Capital Appreciation - Inst. Class commenced operations on May 1, 2003. The fund has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as the Service Class of this fund. The performance information for the VY T.Rowe Price Capital Appreciation Portfolio - Inst. Class prior to May 1, 2003 is based upon the Service Class performance, NOT adjusted by fees associated with the Inst. Class.

(13)Voya Growth and Income Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.70% through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses and extraordinary expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.

(14)Voya Large Cap Growth Portfolio - Institutional Class: The adviser is contractually obligated to limit expenses to 0.60% through May 15, 2015; the obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.

#### **Additional Notes**

(15)Voya Russell (TM) Mid Cap Index Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.43% through May 1, 2015: The obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.

(16)Voya Russell (TM) Small Cap Index Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.45% through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.

(17)Voya Small Company Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.95% through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses and extraordinary expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement.

(18)EuroPacific Growth Fund - Class R-4 commenced operations on May 15, 2002. Class R-4 has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as Class A. The performance information above prior to May 15, 2002 is based upon the Class A performance adjusted by the fee differences between classes.

(19)Voya International Index Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.50%, through May 1, 2015; the obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. In addition, the adviser is contractually obligated to further limit expenses to 0.48% through May 1, 2016. There is no guarantee that the obligation will continue after May 1, 2016. The obligation will renew if the adviser elects to renew it and is subject to possible recoupment by the Adviser within 36 months of the waiver or reimbursement. These waivers will only renew if the distributor elects to renew them. Notwithstanding the foregoing, termination or modification of these obligations require approval by the Portfolio's board.

(20)VY Oppenheimer Global Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.80% through May 1, 2015. The obligation will automatically renew for one-year terms unless: (i) the adviser provides 90 days written notice of its termination and such termination is approved by the Portfolio's board; or (ii) the management agreement has been terminated. The obligation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses, and Acquired Fund Fees and Expenses.

(21)The CURRENT rate for the Voya Fixed Account - 457/401 Base+110 is 3.00%, expressed as an annual effective yield, and is guaranteed not to drop below 3.00% through 12/31/2015. The annual rate of interest applied to your account may be higher or lower than the current rate. Restrictions may apply to transfers of funds from the Fixed Account to other contract investment options. Please refer to your product prospectus / disclosure booklet and call your 800 number for more information.

(22)The Investment Option is neither a mutual fund nor part of a Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract or disclosure book to determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through Voya Retirement Insurance and Annuity Company.

The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.

Benchmark Id BCUSH1IC	Benchmark Description Barclays US HY 1% Issuer Cap TR USD
LBUSTIPS	Barclays Capital U.S. Treasury U.S. TIPS Index measures the performance of rulesbased, market value-weighted inflation-protected securities issued by the U.S. Treasury. It is a subset of the Global Inflation-Linked Index (Series-L).
LEHM	Barclays Capital U.S. Aggregate Bond Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. It rolls up into other Barclays flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.
MFR	MFR Money Market Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of

Benchmark Id	Benchmark Description
Delicilliair iu	Delicilliark Description

ING Fixed Account - 457/401 is to outperform the MFR by 150 - 200 basis points over 3 - 5 year time periods.

**MSCIWOR** MSCI World Index measures the performance of the large and mid-cap segment of world equity securities. It is free float-adjusted

market-capitalization weighted.

**MSCIXUS** MSCI ACWI (All Country World Index) ex USA Index measures the performance of the large and mid-cap segment of the particular

regions, excluding USA equity securities including developed and emerging market. It is free float-adjusted market-capitalization

weighted.

**MSEAFANET** MSCI EAFE Index measures the performance of the large and mid-cap segment of developed markets, excluding the U.S. & Canada

equity securities. It is free float-adjusted market-capitalization weighted.

RS1000G Russell 1000 Growth Index measures the performance of the large-cap growth segment of the U.S. equity securities. It includes the

Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth values. It is market-capitalization weighted.

Russell 1000 Value Index measures the performance of the large-cap value segment of the U.S. equity securities. It includes the Russell RS1000V 1000 index companies with lower price-to-book ratios and lower expected growth values. It is market-capitalization weighted.

RS2000 Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. It is a subset of the Russell 3000

and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership.

**RSMID** Russell Mid-Cap Index measures the performance of the mid-cap segment of the U.S. equity universe. It is a subset of Russell 1000

index and includes approximately 800 of the smallest securities based on a combination of their market cap and current index

membership. The index represents approximately 31% of the total market capitalization of the Russell 1000 companies.

S&P Target Date 2035 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities.

The index has target retirement date of 2035, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management

companies that offer target date products.

SP2045 S&P Target Date 2045 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities.

> The index has target retirement date of 2045, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management

companies that offer target date products.

SPT2015 S&P Target Date 2015 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities.

The index has target retirement date of 2015, and belongs to S&P Target Date Index Series which comprises eleven indexes with

different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

SPT2025 S&P Target Date 2025 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities.

> The index has target retirement date of 2025, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management

companies that offer target date products.

S&P Target Date Retirement Income Index measures the performance of a portfolio of multi-asset including equities, fixed income and **SPTREIN** 

commodities. The index belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**SPXLBGC** S&P 500 60% / Barclays Capital Corp/Gov Bond Index 40% consists of a mix of 60% of an unmanaged stock index (The Standard &

Poor's 500) and 40% of an unmanaged bond index (Barclays Capital Gov't Corp. Bond Index).

S&P 500 Index measures the performance of 500 widely held stocks in U.S. equity market. Standard and Poor's chooses member SPXRF

companies for the index based on market size, liquidity and industry group representation. Included are the stocks of industrial, financial, utility, and transportation companies. Since mid 1989, this composition has been more flexible and the number of issues in each sector

has varied. The index is market capitalization-weighted.

SP2035

# Section XI.

# **OPEB Trust**

Report ID: IPM0005

Reporting Currency: USD

### TOTAL NET OF FEES

3/31/2015

								Annu			
Account Name Benchmark Name		Market Value	% of Total	Month	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
Mackay Shields OPEB Barclays U.S. Aggregate Bond Index		48,018,000.8	35.3	0.39 <i>0.46</i>	3.66 <i>3.60</i>	5.80 <i>5.72</i>				2.46 2.35	5/1/2013 5/1/2013
SSGA S&P 500 INDX S&P 500 - Total Return Index		87,951,051.1	64.7	-1.56 -1.58	7.13 <i>7.13</i>	12.71 <i>12.73</i>	15.99 <i>16.11</i>			14.80 <i>13.64</i>	5/1/2011 <i>5/1/2011</i>
Total OPEB OPEB Custom Blend	1	135,969,051.9	100.0	<b>-0.87</b> -0.87	<b>5.94</b> <i>5.99</i>	<b>10.33</b> <i>10.34</i>	<b>10.69</b> <i>10.43</i>			10.23 8.88	<b>5/1/2011</b> 5/1/2011



Report ID: IPM0005

Reporting Currency: USD

### **END NOTES**

3/31/2015

1 RI7GX0903OPE

**OPEB Custom Blend** 

35% Barclays Aggregate and 65% S&P 500

Report ID: IPM0005

Reporting Currency: USD

### **TOTAL NET OF FEES**

3/31/2015

		Cumulative													
Account Name Benchmark Name		Market Value	% of Total	YTD	Month	2/1/2015 - 2/28/2015	1/1/2015 - 1/31/2015	2014	2013	2012	Inception Date				
Mackay Shields OPEB Barclays U.S. Aggregate Bond Index		48,018,000.8	35.3	1.71 1.61	0.39 <i>0.46</i>	-0.92 -0.94	2.26 <i>2.10</i>	6.03 <i>5.97</i>			5/1/2013 5/1/2013				
SSGA S&P 500 INDX S&P 500 - Total Return Index		87,951,051.1	64.7	0.95 <i>0.95</i>	-1.56 <i>-1.58</i>	5.74 <i>5.75</i>	-3.01 <i>-3.00</i>	13.63 <i>13.69</i>	32.09 <i>32.39</i>	15.96 <i>16.00</i>	5/1/2011 5/1/2011				
Total OPEB OPEB Custom Blend	1 2	135,969,051.9	100.0	<b>1.23</b> <i>1.26</i>	<b>-0.87</b> -0.87	<b>3.32</b> <i>3.41</i>	<b>-1.16</b> <i>-1.22</i>	<b>11.00</b> <i>11.00</i>	<b>15.77</b> 15.73	<b>9.74</b> 8.30	<b>5/1/2011</b> 5/1/2011				



Report ID: IPM0005

**Reporting Currency: USD** 

### **END NOTES**

3/31/2015

1 RI7G10000000 Total OPEB YTD - Calendar Year to Date

Month - Current Month

Cumulative Months - Prior Month and Second Prior Month

2013, 2012, 2011 - Calendar Year

RI7GX0903OPE OPEB Custom Blend 65% S&P 500 and 35% Barclays Aggregate